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Volume V: SOUTHERN CALIFORNIA

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DECEMBER 1972

NORMAN B. LIVERMORE, JR.
Secretary for Resources
The Resources Agency

RONALD REAGAN
Governor
State of California

WILLIAM R. GIANELLI
Director
Department of Water Resources

STATE OF CALIFORNIA
The Resources Agency

Department of Water Resources

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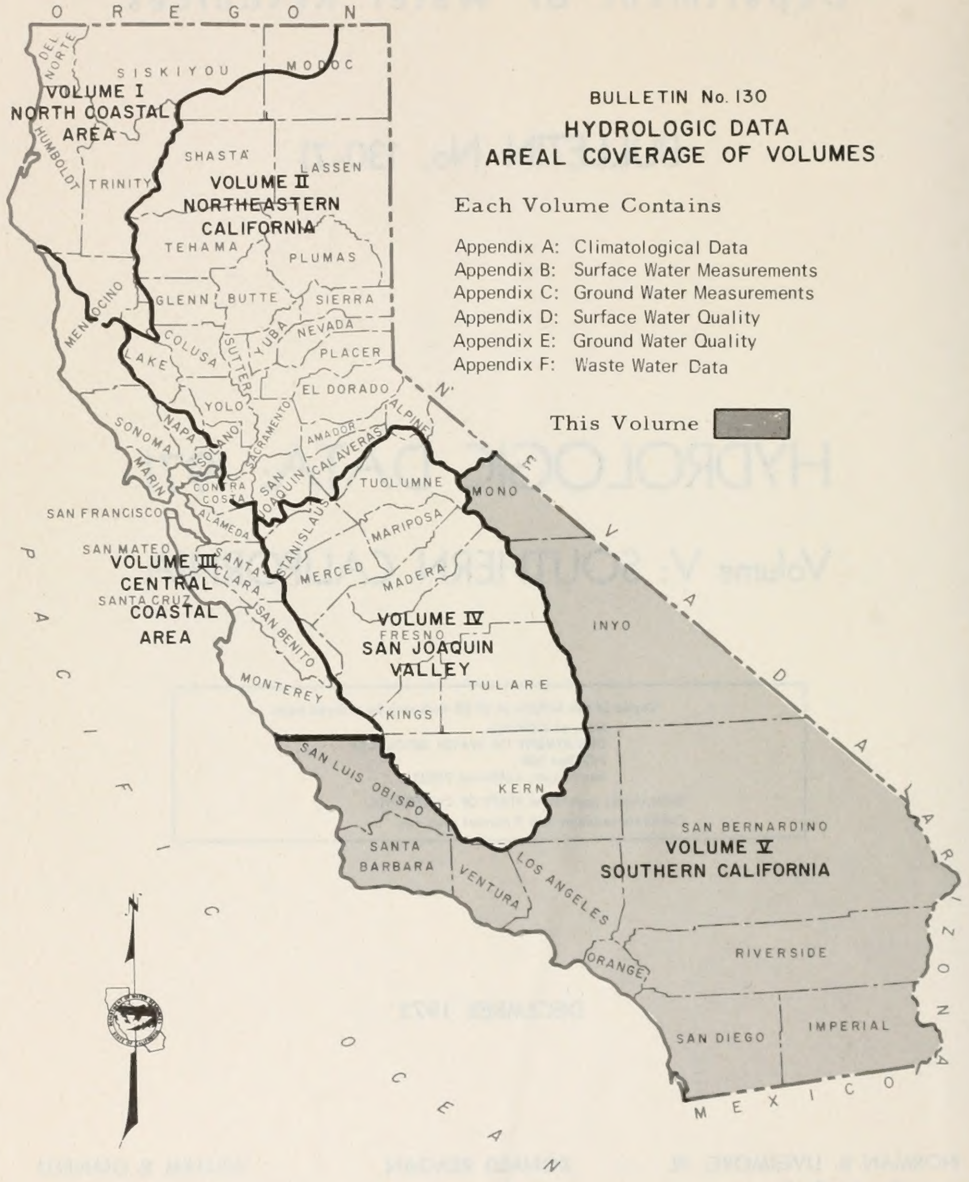
The Resources Agency	State of California	Department of Water Resources



BULLETIN No. 130

HYDROLOGIC DATA

AREAL COVERAGE OF VOLUMES

Each Volume Contains

Appendix A: Climatological Data
Appendix B: Surface Water Measurements
Appendix C: Ground Water Measurements
Appendix D: Surface Water Quality
Appendix E: Ground Water Quality
Appendix F: Waste Water Data

This Volume ▨

FOREWORD

The Department of Water Resources maintains an extensive hydrologic data file in the district offices of each of its reporting areas. The data collection programs have been designed to supplement the information obtained by other agencies and cooperators to meet specific needs of the State. The data presented in Bulletin No. 130-71 represent the continuing efforts of the Department to compile and publish comprehensive, accurate, timely, and useful information on water quality and quantity of the State. Application of sound judgment with more complete knowledge of the factors affecting our environment is prerequisite to effective planning, design, construction, and operation of water conservation and treatment facilities.

The Bulletin No. 130 series is published annually in five volumes. Each volume presents hydrologic data for one of five reporting areas of the State. These areas are delineated on the map to the left.

William R. Gianelli

William R. Gianelli, Director
Department of Water Resources
The Resources Agency
State of California
December 12, 1972

METRIC CONVERSION TABLE

ENGLISH UNIT	EQUIVALENT METRIC UNIT	
Inch (in)	2.54	Centimeters
Foot (ft.)	0.3048	Meter
Mile (mi.)	1.609	Kilometers
Acre	0.405	Hectare
Square mile (sq. mi.)	2.590	Square kilometer
U. S. gallon (gal)	3.785	Liters
Acre-foot (acre-ft)	1,233.5	Cubic meters
U. S. gallon per minute (gpm)	0.0631	Liters per second
Cubic feet per second (cfs)	1.7	Cubic meters per minute
1 part per million (ppm)	1 milligram per liter (mg/l)	
1 part per billion (ppb)	1 microgram per liter (ug/l)	
1 part per trillion (ppt)	1 nanogram per liter (ng/l)	
1 equivalent per million (epm)	1 milliequivalent per liter (me/l)	
Degrees Farenheit (°F)	Degrees Celsius = (°F–32°) 5/9	

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In the preparation of this report, valuable assistance and contributions were received from many public and private agencies. Special mention is made of the following agencies whose cooperation is gratefully acknowledged.

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City of Long Beach Water Department
City of Pasadena Water and Power Department
City of San Diego Utilities Department
Coachella Valley County Water District
Federal Water Quality Administration
Fruit Growers Laboratory, Santa Paula
Imperial Irrigation District
Los Angeles County Flood Control District
Los Angeles County Health Department
National Weather Service
Orange County Air Pollution Control District
Orange County Department of Agriculture
Orange County Flood Control District
Pomeroy, Johnston and Bailey, Civil and Chemical Engineers
Riverside County Flood Control and Water Conservation
  District
San Bernardino County Flood Control District
San Bernardino Valley Water Conservation District
San Diego County Department of Special District Services
San Luis Obispo County Flood Control and Water
  Conservation District
Santa Barbara County Flood Control and Water
  Conservation District
The Metropolitan Water District of Southern California
United States Army Corps of Engineers
United States Geological Survey
United Water Conservation District Ventura County
University of California at Riverside
Ventura County Flood Control District

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The Resources Agency
DEPARTMENT OF WATER RESOURCES

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NORMAN B. LIVERMORE, JR., Secretary for Resources
WILLIAM R. GIANELLI, Director, Department of Water Resources
JOHN R. TEERINK, Deputy Director

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*Ernest M. Weber was Chief of the Section in which this volume was prepared until May 1, 1972.

ABSTRACT

This report contains data for the 1970-71 water year in Southern California concerning: surface water flow, reservoir storage, ground water levels, ground water recharge, quantities of waste water discharged and reused, and surface, ground, and waste water quality. Figures show: representative precipitation characteristics, imported water, fluctuation of water level in wells, and locations of (1) hydrologic areas within drainage provinces, (2) surface water quality sampling stations, and (3) waste water dischargers.

Appendix A
CLIMATOLOGICAL DATA

Appendix A

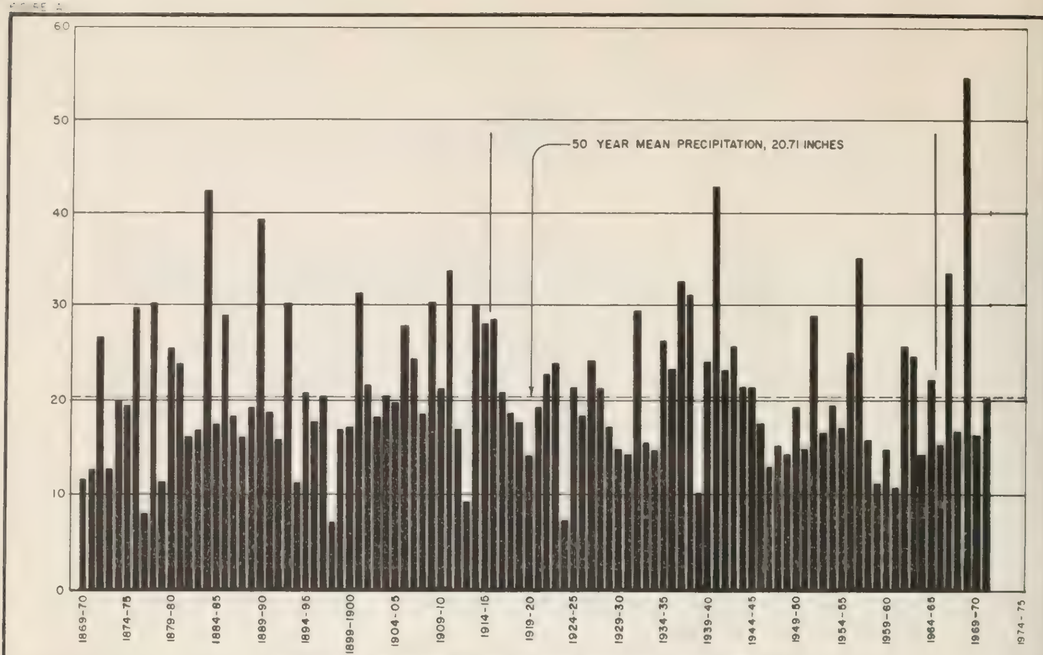
CLIMATOLOGICAL DATA

This appendix presents representative precipitation characteristics for four stations in Figures A–1 through A–4 and an index of climatological stations in Southern California (Table A–1).

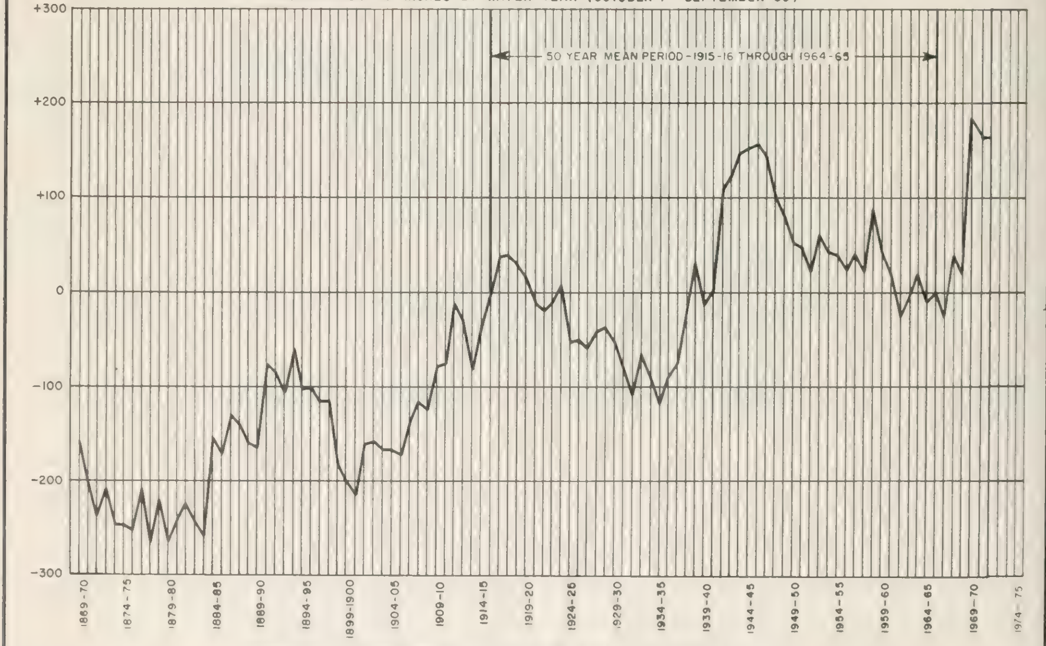
Each station in this appendix has been assigned an identification number. The first character denotes the drainage province. The second and third characters represent the hydrologic unit. (Figures C–1 through C–6, pages 81 through 91, in Appendix C show the locations and code numbers of the hydrologic subdivisions in each drainage province.) The remaining characters denote the alphabetical sequence of the station.

Monthly, daily, and hourly data for some stations are available in the files of the Southern District of the Department of Water Resources. In addition to the information in this appendix, the National Weather Service and other governmental agencies collect and publish climatological data. The data published in the following reports, together with this report, present a comprehensive picture of the climatic conditions in Southern California:

1. "Climatological Data – California"
   "Hourly Precipitation Data – California"
   "Storage Gage Precipitation Data for Western United States"
   United States Department of Commerce, National Weather Service,
   Environmental Data Service
2. "Bulletin No. 120, Water Conditions in California"
   California Department of Water Resources
3. "Biennial Report on Hydrologic Data"
   Los Angeles County Flood Control District
4. "Annual Hydrology Report"
   Orange County Flood Control District
5. "Biennial Report, Hydrologic and Climatic Data"
   San Bernardino County Flood Control District
6. "Hydrology Report"
   San Diego County Department of Sanitation and Flood Control



PRECIPITATION IN INCHES BY WATER YEAR (OCTOBER 1 — SEPTEMBER 30)

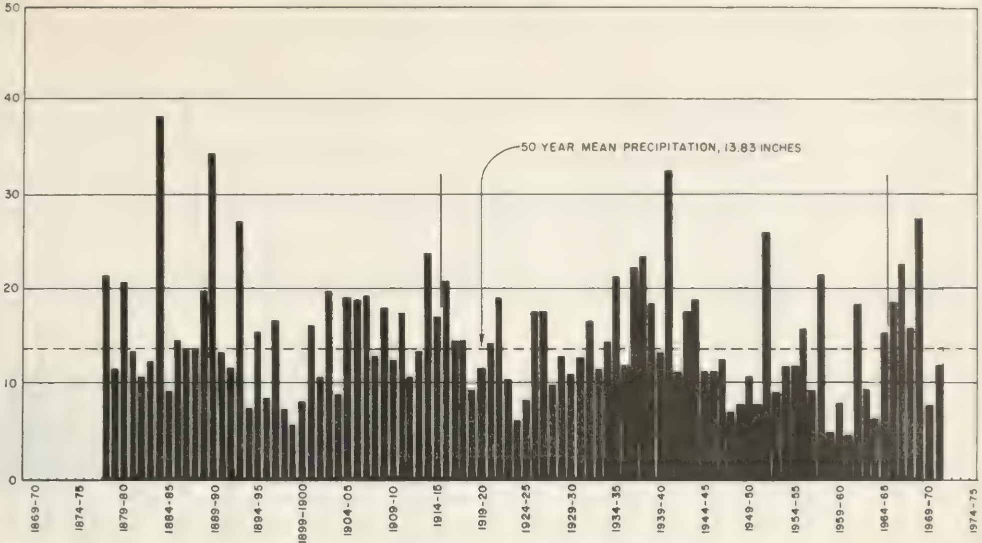


CUMULATIVE DEVIATION FROM MEAN PRECIPITATION AS A PERCENT OF MEAN

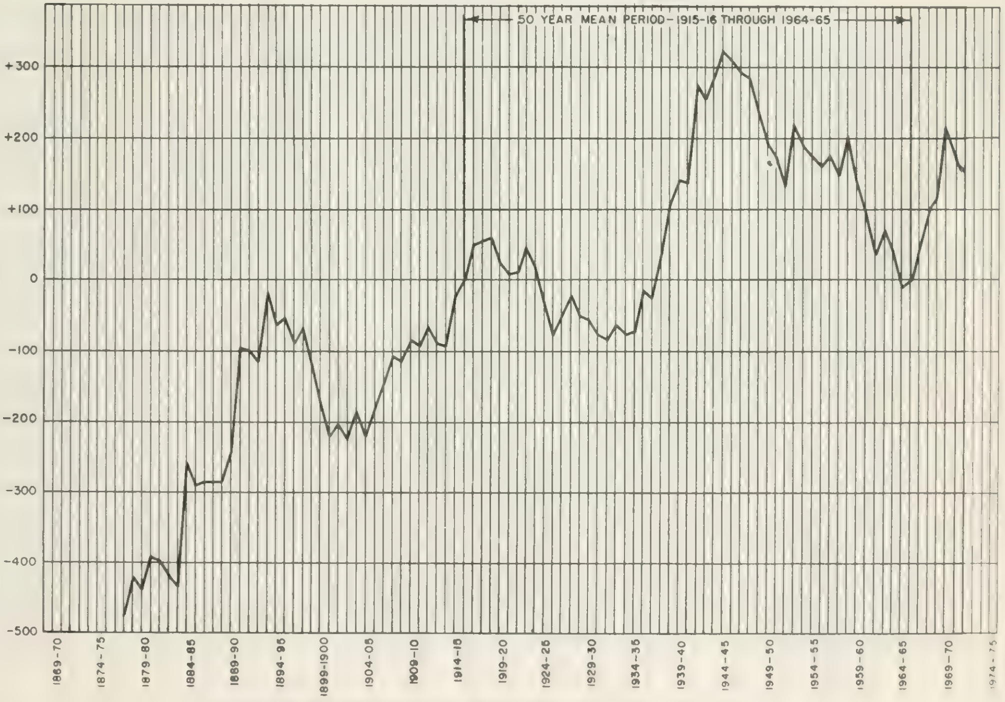
REPRESENTATIVE PRECIPITATION CHARACTERISTICS FOR SAN LUIS OBISPO

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1972

FIGURE A 2



PRECIPITATION IN INCHES BY WATER YEAR (OCTOBER 1 — SEPTEMBER 30)



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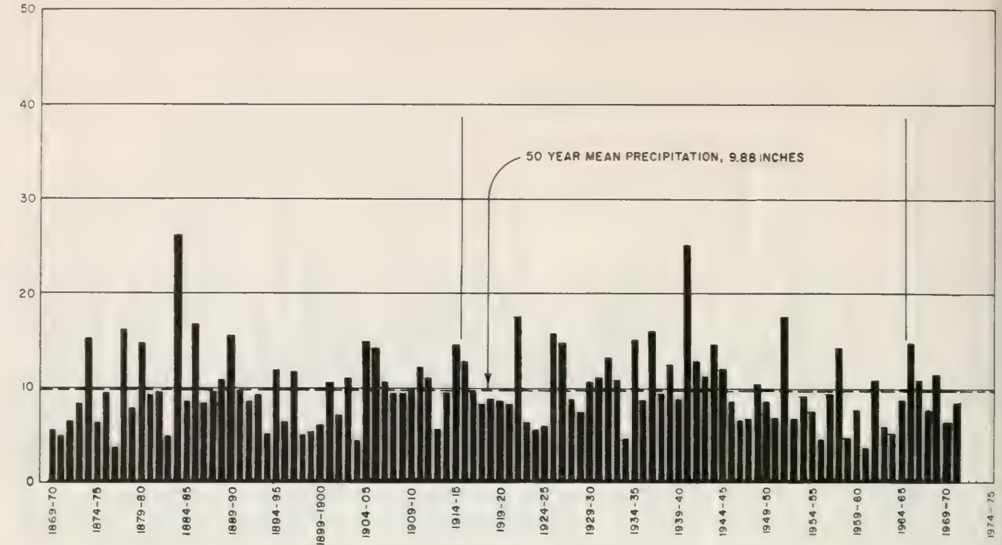
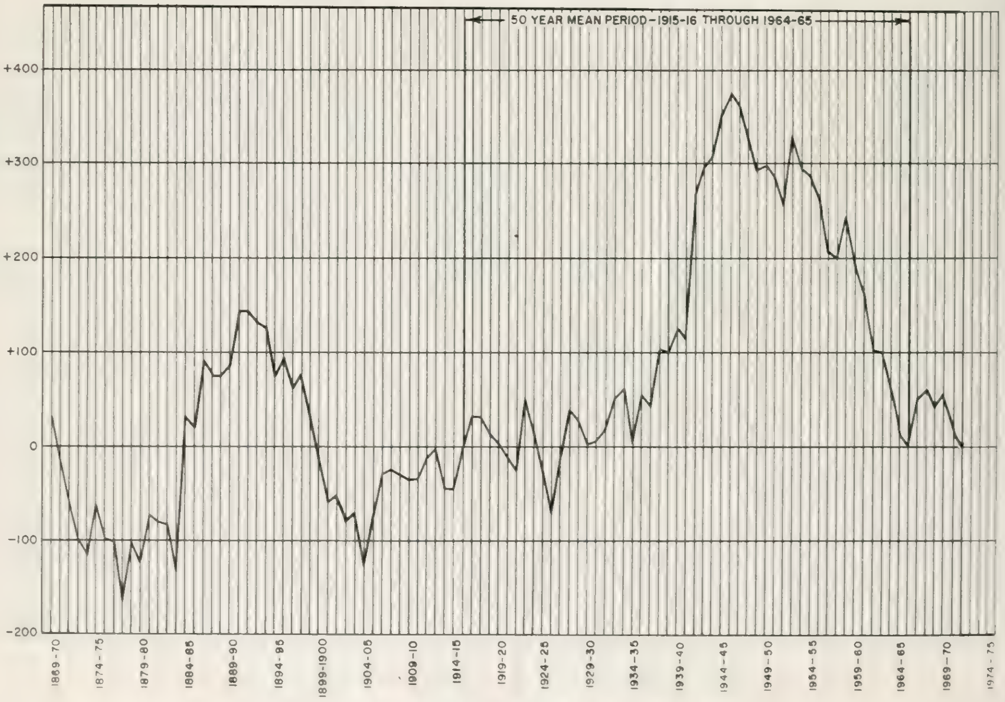
REPRESENTATIVE PRECIPITATION CHARACTERISTICS FOR LOS ANGELES

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 972

FIGURE A-3



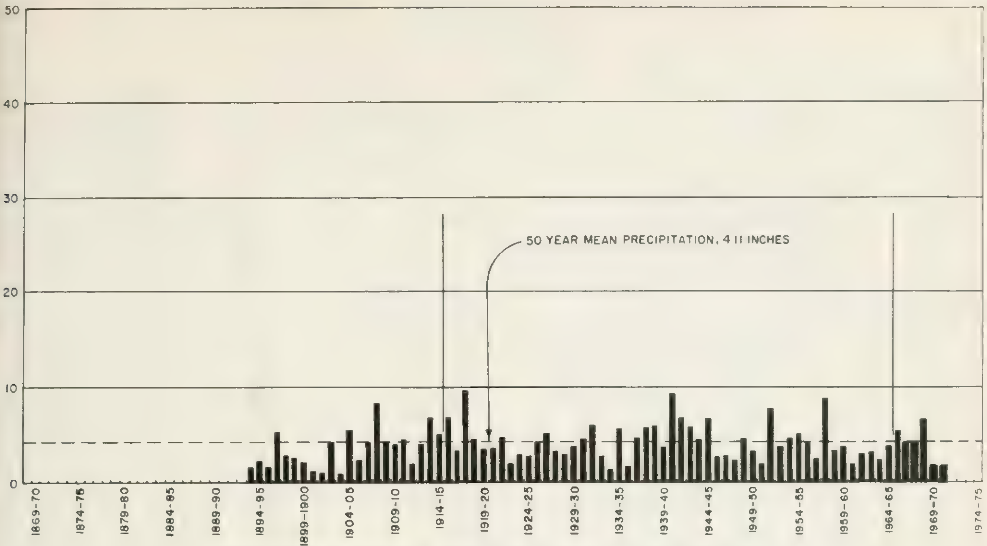
PRECIPITATION IN INCHES BY WATER YEAR (OCTOBER 1 — SEPTEMBER 30)



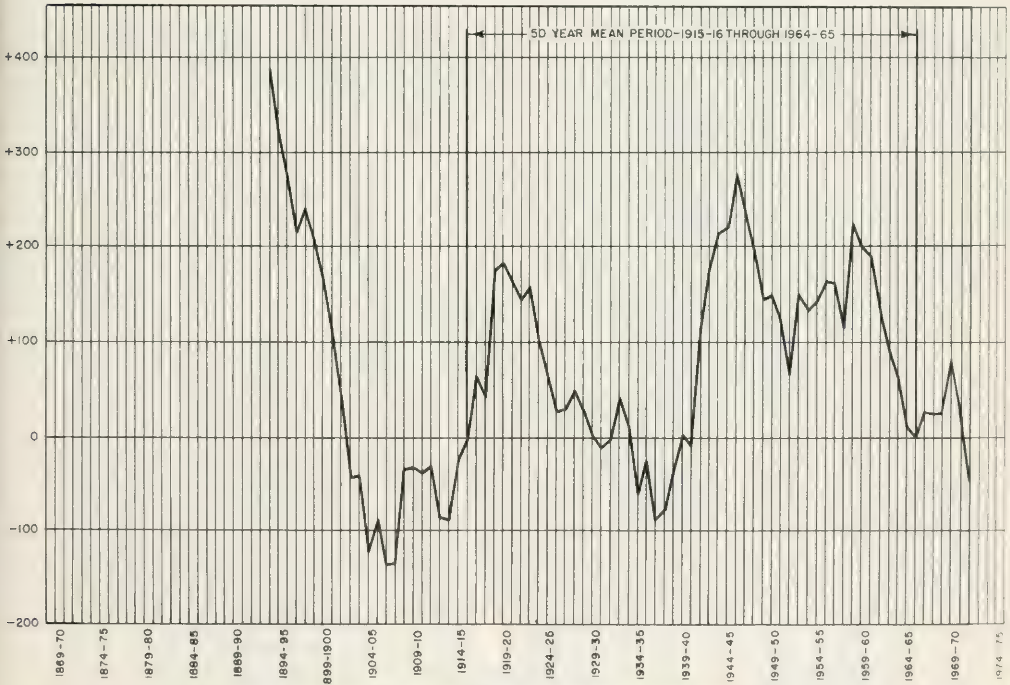
CUMULATIVE DEVIATION FROM MEAN PRECIPITATION AS A PERCENT OF MEAN

REPRESENTATIVE PRECIPITATION CHARACTERISTICS FOR SAN DIEGO

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1972



PRECIPITATION IN INCHES BY WATER YEAR (OCTOBER 1 — SEPTEMBER 30)



CUMULATIVE DEVIATION FROM MEAN PRECIPITATION AS A PERCENT OF MEAN

REPRESENTATIVE PRECIPITATION CHARACTERISTICS FOR BARSTOW

EPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1972

TABLE A-I INDEX OF CLIMATOLOGICAL STATIONS

An explanation of the column headings and the code symbols follows:

40-Acre Tract – This denotes the location of the station within the section in which it is located. The letter code is derived from the diagram to the right.

D	C	B	A
E	F	G	H
M	L	K	J
N	P	Q	R

Base and Meridian– The code for this column is as follows:

G – Gila and Salt River Base and Meridian
M – Mount Diablo Base and Meridian
S – San Bernardino Base and Meridian

Cooperator Number – This number is assigned from the following list:

000	Private Cooperators
004	Southern California Edison Company
011	Southern Pacific Company
014	California-American Water Company
016	Temescal Water Company
017	Gage Canal Company
018	Corona Foothill Mutual Lemon Company
405	City of Los Angeles, Department of Water and Power
406	City of San Diego
410	Los Angeles County Flood Control District
415	Orange County Flood Control District
416	Ventura County Flood Control District
417	The Metropolitan Water District of Southern California
428	San Diego County
429	San Bernardino County Flood Control District
430	San Luis Obispo County Flood Control and Water Conservation District
431	Riverside County Flood Control and Water Conservation District
432	Vista Irrigation District
433	Helix Irrigation District
435	Montecito County Water District
436	City of San Bernardino Water Department
437	Imperial Irrigation District
438	Coachella Valley County Water District
808	State Division of Forestry
813	State Department of Water Resources
816	University of California Imperial Valley Field Station
900	National Weather Service (Published records)
906	Agriculture Research Service
907	National Weather Service, State Climatologist, (Unpublished records)
913	United States Army Corps of Engineers, Los Angeles District
914	United States Marine Corps, Camp Pendleton
915	National Weather Service, Washington, D. C., (Unpublished records)
916	United States Geological Survey
917	International Boundary and Water Commission, United States and Mexico

Cooperator's Index Number – This is the number assigned to the station by the agency responsible for, or handling the records of the station. National Weather Service number is only shown in this column when it differs from the alpha order number.

County – This is a standard code for California counties and adjacent areas as shown below:

Imperial	13	Monterey	27	San Diego	90
Inyo	14	Orange	30	San Luis Obispo	40
Kern	15	Riverside	33	Santa Barbara	42
Los Angeles	70	San Bernardino	36	Ventura	56
Mono	26				

TABLE A-I

INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station		Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude			Longitude			Cooperator Number	Cooperative Index Number	Record Began	Record Ended	Years Missing	County Code
Number	Name							°	'	"	°	'	"						
J03-0014-00	ACTON ESCONDIDO CNYN	2420	05N	13W	31	A	S	34	29	31	118	16	30	900	F 2618	1897			70
J03-0014-01	ACTON ALISO CANYON	3420	04N	12W			S	34	24	56	118	05	28	410	F 423A	1937			70
J03-0014-02	ACTON ALISO CNYN [illegible]	2400						34	27	51	118	09	25	410	F 341	1932			70
J03-0014-03	ACTON CAMP 2	2550						34	27	02	118	11	52	410	F 2500				70
J03-0014-04	ACTON-COLEMAN RCH	3100						34	25	20	118	11	52	410	F 420C				70
J03-0014-05	ACTON [illegible] RCH	3250	05N	13W	16		S	34	30	50	118	14	10	410	F 274	1897			70
J03-0014-30	ACTON [illegible]						S	34			118			410	F 512	1919	1924		70
X10-0017-60	ADAMS CORRAL-LOWER-M	2890	09N	15E	7	F	S	34	53	30	115	27	30	000	LOGAN	1959			36
X10-0017-70	ADAMS CORRAL-UPPER-M	3150	09N	14E	2	H	S	34	53	45	115	28	40	000	LOGAN	1958			36
T04-0023-00	ADELAIDA HEARST RCH	1500	26S	10E	14		M	35	40	06	120	51	36			1929			40
W28-0024-00	ADELANTO	2845	06N	05W	21	N	S	34	35	21	117	24	50	900	SB 89A	1945			36
W28-0040-00	AFTON CANYON	1400	11N	06E	18			35	02	10	116	24	05	429	SB 167	1956	1959		36
X22-0044-01	AGUA CALIENTE SPRS-C	1400	14S	07E	18	F	S	32	57	03	116	18	13	428	517	1966			90
J03-0045-00	AGUA DULCE CANYON	2050						34	27	24	118	19	59	410					70
Z03-0045-71	AGUA TIBIA (1)-A.T.	1125	09S	01W	30	G	S	33	21	40	117	01	15	916	TRO 64	1931	1943		90
Z03-0045-76	AGUA TIBIA (2)-A.T.	1225	09S	01W	30	H	S	33	21	55	117	01	00	813	BUL 57	1940	1943		90
Z02-0046-00	AGUANGA - BERGMAN RC	3100	08S	02E	7	D	S	33	29	43	116	49	15	900	TRO 66	1928	1948		33
Z02-0046-01	AGUANGA - THIMSEN	1486	08S	01E	34	G	S	33	26	05	116	51	50	900	446-27	1908	1928		33
W03-0050-51	ALABAMA HILLS	3725						36	40	15	118	05	40	405					14
J05-0052-23	ALAMITOS BAY-ANEMOME	20	05S	12W	15	A	S	33	44	40	118	07	40	410	NO NUM	1930	1963		70
J05-0052-24	ALAMITOS BAY-LONG BE	15	05S	12W	9	H	S	33	45	13	118	07	51	410	F 673D	1967			70
J03-0072-15	ALAMO MT STORAGE GAG	6675						34	40	11	118	57	08	416	V 201	1959			56
J05-0084-50	ALCAZAR FLOOD CONTRO	400						34	03	46	118	11	54	410	F 1918	1929			70
J05-0085-00	ALDER CRK PARADISE	2330	03N	14W			S	34	19	48	118	19	03	410	F 705				70
X26-0101-50	ALGODONES-HYD RES-BA	115						32	42		114	44		917		1948			64
J05-0102-01	ALHAMBRA SPRR	425					S	34	05	00	118	07	00	907		1899	1918		70
U05-0102-02	ALHAMBRA-CITY HALL	485					S	34	05	40	118	07	43	410	F 1108	1927			70
J05-0102-10	ALHAMBRA-SPRR-SHORB	460	01S	12W	16	P	S	34	04	47	118	08	50	907	F 637	1899	1899		70
J05-0102-40	ALHAMBRA NO 2-DONALD	527	01S	12W	10	C	S	34	06	14	118	07	45	410	F 310	1931	1934		70
U05-0102-80	ALHAMBRA-WATTS	497	01S	12W	10	L	S	34	05	49	118	07	37	410	F 500	1917	1923		70
J03-0108-50	ALISO CYN-WAGON WHEE	3920	04N	12W	24	L	S	34	24	56	118	05	28	410	423ABA	1937			70
T15-0110-00	ALEGRIA RANCH	420						34	30	00	120	03	48	807	T2	1957	1960		42
T15-0110-60	ALISAL RANCH	470	06N	31W			S	34	34		120	08		426	391	1965			42
Y01-0114-51	ALISO CYN COOK	985						33	40	00	117	37	46	415	0 151				30
J05-0115-00	ALISO CANYON OAT MTN	2367	03N	16W	28		S	34	18	53	118	33	25	900	F 446	1939			70
T12-0129-20	ALMAR RANCH	900						34	51		120	22		426	349	1963			42
J05-0131-50	ALOSTA	600						34	08		117	58		410	F 501	1880	1886		70
Z07-0133-00	ALPINE	1900	15S	02E	27		S	32	50	10	116	46	00	900		1935	1945		90
Z07-0134-00	ALPINE INNE	2260						32	51	00	116	45	00	900			1952		90
Z07-0136-00	ALPINE	1740						32	50	00	116	46	00	900		1952			90
Z09-0136-40	ALPINE HEIGHTS-COVER	2000	15S	02E	34	G	S	32	49	00	116	45	40	916		1914	1916		90
U05-0140-01	ALTA CANYON	2020						34	13	40	118	12	42	410					70
U05-0140-60	ALTA CANYADA-LA CANA	1765	02N	13W	35	C	S	34	13	15	118	12	52	410	F 41	1927	1933		70
U05-0144-00	ALTADENA	1125	01N	12W			S	34	10	55	118	08	15	900	F 176	1921			70
U05-0144-01	ALTADENA CHIESA	1345	01N	12W			S	34	11	45	118	08	58	410	F 49	1922	1949		70
J05-0144-02	ALTADENA-BARTON	1335	01N	12W	10	G	S	34	11	20	118	07	21	410	F392AB	1935	1948		70
J05-0144-03	ALTADENA FIRE DEPT	1355	01N	12W	10	E	S	34	11	55	118	07	50	410	F 504	1918	1928		70
U05-0144-03	ALTADENA-FARNSWORTH	1710	01N	12W	3	E	S	34	12	07	118	07	53	410	F 433A	1938	1954		70
J05-0144-04	ALTADENA GOLF	1186						34	10	48	118	07	01	410	F 611C				70
U05-0144-07	ALTADENA-FRISBEE	962	01N	12W	14	H	S	34	10	22	118	06	03	410	F 1015	1947	1949		70
U05-0144-10	ALTADENA-JOHNSON	1560	01N	12W	3	K	S	34	11	48	118	07	00	410	F 503	1918	1922		70
U05-0144-15	ALTADENA-LAITY	1340	01N	12W	11	B	S	34	11	31	118	06	17	410	F 428	1938	1944		70
J05-0144-20	ALTADENA-LINDVALL	1360	01N	12W	11	F	S	34	11	26	118	06	32	410	F 403	1934	1943		70
J05-0144-30	ALTADENA-MESA ALTA R	1300	01N	11W	18	G	S	34	10	32	118	04	13	410	F 701	1940	1941		70
J05-0144-50	ALTADENA-VENTURA STR	1170	01N	12W	8	B	S	34	11	28	118	09	28	410	F 416	1922	1954		70
J05-0144-70	ALTADENA-SHERIFF	1340	01N	12W	10	D	S	34	11	23	118	07	56	410	F 433B	1954	1955		70
Y01-0145-02	ALTA LOMA-BLACKWELL							34			117			429	SB 12	1950	1952		36
Y01-0145-03	ALTA LOMA-CHERBEAK	1842	01N	07W	23	L	S	34	09	15	117	35	13	429	SB 66	1927	1952		36
Y01-0145-04	ALTA LOMA	1186						34	07	25	117	36	27	000					36
Y01-0145-05	ALTA LOMA SB 175	1865	01N	07W	27			34	07	25	117	36	27	429	SB 175	1953			36
Y01-0145-10	ALTA LOMA-DAHLEM	1538	01N	07W	34	K	S	34	07	40	117	36	27	429	SB 6B	1904	1954		36
Y01-0145-50	ALTA LOMA-ROSENBERGE	1425	01N	07W	34	N	S	34	07	25	117	36	27	429	SB 6A	1950	1952		36
Y01-0145-55	ALTA LOMA-ROBERDS	1384	01N	07W	34	O	S	34	07	20	117	35	05	429	SB 256	1966			36
Y01-0145-60	ALTA LOMA-WADSWORTH	1510	01N	07W	27	G	S	34	08	12	117	36	00	429	SB 6	1943	1953		36
Z03-0170-00	AMAGO-LA JOLLA INDIA	2715	10S	01E	27	H	S	33	16	50	116	51	40	900	446-51	1912	1944		90
J03-0171-00	AMARGOSA CREEK	5190						34	45	00	119	05	06	807	T40	1959	1960		56
W09-0171-55	AMARGOSA R AT TECOPA	1310	20N	07E	9	J	S	35	50	55	116	13	45	916	102513	1961			14
W09-0171-70	AMARGOSA RANCH-AMA R	2368	16S	49E	30		M	36	32		116	30		900	0150	1965			62
X10-0176-00	AMBOY	635	05N	12E	5		S	34	34	00	115	45	00	900		1944			36
J03-0179-10	AMERICAN C SUGAR CO	60						34	12	17	119	04	04	416	V 3	1902			56
X26-0184-00	AMOS							33	09	00	115	17	00	900		1878	1931		13
X23-0185-10	AMPAC-JAB DEL PAC-BA	16						32	34		115	26		917		1949			64
J06-0188-00	ANACAPA ISLAND LIGHT	160	02S	24W	2		S	34	01	02	119	21	54	900		1934			56
Y01-0192-01	ANAHEIM AUTOMATIC							33	49	12	117	54	48	415	0 167				30
Y01-0193-00	ANAHEIM CARROLL RCH	105						33	49	54	117	57	54	415	0 91	1924			30
Y01-0193-01	ANAHEIM SPRR	134	04S	10W	16		S	33	49	55	117	56	40	907		1878	1918		30
Y01-0194-00	ANAHEIM WATER WORKS	150	04S	10W	15		S	33	49	46	117	54	42	415	0 33	1880			30
Y01-0194-20	ANAHEIM WEATHER BURE	134					S	33			117			900	F 505	1878	1910		30
Y01-0194-60	ANAHEIM - WAYNICK		04S	10W			S	33			117			813	32	1927	1928		30
W26-0195-07	ANAVERDE-PLATT	2450						34	34	42	118	10	58	415	F 1108				70
X19-0202-60	ANDREAS CANYON-WBSC	1200	05S	04E	3	N	S	33	45	30	116	33	40	907		1920	1921		33
X19-0202-70	ANDREAS GARDEN-WBSC	1200	05S	04E	3	L	S	33	46	00	116	33	30	907		1920	1921		33
U05-0208-11	ANGELES CREST G S	2300						34	14	05	118	11	00	410	F 726B				70
U05-0208-12	ANGELES CREST HWY	2800						34	15	30	118	11	45	410	F 498				70
J05-0208-20	ANGELES CRE HWY GRIZ	3050						34	15	33	118	11	32	410	F X30	1957			70

See page 8 for key to terms & abbreviations

INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station		Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude			Longitude			Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
Number	Name							°	'	"	°	'	"						
W26-0222-01	ANTELOPE VLY FIR STA	2450					S	34	42	12	118	18	32	410	F 1106	1955			70
W26-0222-50	ANTELOPE VALLEY FIRE	2780	08N	15W	36	R	S	34	44	20	118	25	50	405		1966			70
Z02-0235-00	ANZA-CDF FIRE STATIO	3925	07S	03E	16	G	S	33	33	20	116	40	30	900	R-16P1	1942			33
Z02-0235-11	ANZA - CARTIER	4650	07S	03E	4	R	S	33	35	25	116	40	10	813	BUL 57	1949	1954		33
T12-0239-30	APACHE CAMP	4965	09N	23W	16		S	34	52	00	119	20	00	900		1940			56
W26-0243-50	APPLE TREE FLAT-JACK	5900	04N	08W	33	F	S	34	23	24	117	43	00	410	F 319	1931	1940		70
W28-0244-00	APPLE VALLEY	2935	05N	03W	17		S	34	31	25	117	12	52	900	SB 136	1958			36
J05-0251-01	ARCADIA ARBORETUM	565	01N	11W			S	34	08	48	118	02	59	410	F1037E				70
J05-0251-02	ARCADIA PR 1	611					S	34	09	32	118	02	02	410					70
J05-0251-03	ARCADIA SPRR	560	01N	11W			S	34	09	00	118	02	00	907		1899	1918		70
J05-0251-10	ARCADIA-GUNTER	367	01S	11W	3	F	S	34	06	50	118	01	32	410	F 479	1942	1948		70
J05-0251-20	ARCADIA NEAR-FISHER	570	01N	11W	31	A	S	34	08	00	118	06	00	410	F 702	1934	1940		70
U05-0251-50	ARCADIA SANTA FE STA	475	01N	11W	27	M	S	34	08	30	118	01	48	410	F 511	1924	1928		70
U05-0251-60	ARCADIA WAREHOUSE-US	519	01N	11W	28	A	S	34	08	47	118	01	58	410	F 684	1938	1950		70
X15-0253-75	ARCH CR NR FARR-USGS	600	01N	25E	20	H	S	34	09	55	114	22	20	916	942853	1960			36
Y01-0264-00	ARLINGTON		03S	05W	4		S							431					33
Y01-0264-01	ARLINGTON-MOCKINGBIR	1007	03S	05W	21	F	S	33	53	40	117	24	55	431	R-21P1	1938			33
Y01-0264-02	ARLINGTON SAN JAC	930						33	53	14	117	26	54	000					33
Y01-0264-10	ARLINGTON-HARRISON+G	1000	03S	05W	20	N	S	33	53	20	117	25	55	17		1940	1957		33
W28-0310-00	ARROWHEAD R S	5593	02N	03W	27			34	14	20	117	11	25	429	SB 107				36
W28-0318-00	ARROWHEAD SPRINGS	2000						34	11	00	117	16	00	900					36
T10-0320-00	ARROYO GRANDE-SLOCRD	105	32S	13E	22	A	M	35	07	24	120	34	24	900	L 85	1939			40
T10-0320-10	ARROYO GRANDE-NOYES-	150	32S	13E	17	H	M	35	08	42	120	35	48	430	L 1240	1949	1954		40
T12-0320-15	ARROYO GRANDE NO 1	155	32S	13E	21		M	35	07	00	120	35	00	430	L 19 D	1904	1954		40
T10-0320-20	ARROYO GRANDE-BATES	135	32S	13E	28	C	M	35	07	10	120	35	25	430	L 147	1956			40
T10-0320-30	ARROYO GRANDE-CITY H	140	32S	13E	22	M	M	35	07	30	120	34	30	430	L 87	1939			40
T10-0320-40	ARROYO GRANDE-CCC CA	250	32S	13E			M	35	07		120	35		907		1937			40
T10-0320-50	ARROYO GRANDE-ORMAND	300	32S	13E			M	35	10		120	36		907		1938			40
T10-0320-60	ARROYO GRANDE-SULLIV	250	32S	13E			M	35	09		120	34		907		1938			40
T10-0321-11	ARROYO GRANDE CYN -M	750	31S	15E	19	R	M	35	12	16	120	24	00	430	L 50	1883	1919		40
U05-0327-00	ARROYO SECO R S	1220	02N	12W	31		S	34	12	33	118	10	12	900	F 508C	1917			70
U04-0330-30	ARROYO SEQUIT-MASON	1155	01S	19W	17	H	S	34	05	13	118	53	27	410	F 305	1930	1948		70
U05-0331-11	ARTESIA	52						33	51	48	118	04	58	410	F 2088				70
U05-0339-00	ASCOT COVERED RES	605						34	04	44	118	11	16	405		1939			70
W28-0342-91	ASH MEADOWS	4650					S	34	17	00	117	09	00	000		1904	1915		36
U05-0355-00	ASSOC OIL ANAHEIM 1	340	03S	10W	13		S	33	54	00	117	53	00	900		1941			30
T09-0358-65	ATASCADERO PARK EVAP	925	28S	12E	27	H	M	35	28		120	40		430		1964			40
T09-0359-00	ATASCADERO PUMP STA	1205	28S	13E	4		M	35	31	12	120	34	20	430	133	1951			40
T09-0360-00	ATASCADERO LAKE YARD	915	28S	12E			M	35	28	06	120	40	00	901	040360	1915		18	40
T09-0360-01	ATASCADERO MAINT STA	940	28S	12E	23	M	M	35	28	30	120	39	18	430	145	1948			40
T09-0360-10	ATASCADERO NO 2	860	28S	12E	27		M	35	28		120	40		430	L 64 D	1934	1939		40
T09-0360-20	ATASCADERO INW	920	28S	12E	16		M							430	L160	1962			40
T09-0361-01	ATASCADERO AMWC	835	28S	12E			M	35	30	06	120	39	36	901	L34	1913			40
T09-0361-02	ATASCADERO GOLF CLUB	1000	28S	12E			M	35	29		120	39		901		1946			40
T09-0361-03	ATASCADERO NEAR	1280	28S	12E			M	35	30		120	45		907		1928	1930		40
T09-0361-04	ATASCADERO SUB STA	890	28S	12E			M	35	27	30	120	38	30	901		1927	1943	14	40
U03-0372-11	ATMORE MEADOW	4350						34	41	30	118	36	20	410	F 1119				70
U05-0372-20	ATMORE PATROL STATIO	2550	06N	17W	33	F	S	34	34	10	118	41	15	410	F 510	1917	1924		70
U05-0375-50	ATWOOD - OCWD	260	04S	09W	4	A	S	33	51	33	117	49	04	415	O 174	1963			30
Y01-0375-60	ATWOOD-OCWD FIELD OF	260	04S	09W	4	A	S	33	51	33	117	49	04	415	O 174	1963			30
J06-0395-00	AVALON PLEASURE PIER							33	21	00	118	20	00	900		1931			70
T10-0406-00	AVILA	100						35	10	48	120	43	18	807	C10	1931			40
T09-0409-00	AYARS RANCH	1440	26S	11E			M	35	38	42	120	48	12			1921	1945		40
U05-0410-00	AZUSA CITY PARK	612	01N	10W	35	D	S	34	08	03	117	54	17	900	F 143	1931			70
U05-0410-01	AZUSA FOOTHILL RCH	615						34	07	57	117	53	32	410	F 998				70
U05-0410-02	AZUSA VALLEY WATER C	620	01S	10W	1	K	S	34	06	38	117	52	50	410	F 1780	1961			70
U05-0410-03	AZUSA - HIRSCH	602	01N	10W	35	D	S	34	08	02	117	54	14	410	F 98	1927	1961		70
J05-0410-04	AZUSA PLT-GIC	675						34	08	51	117	54	55	410	F 312				70
J05-0410-06	AZUSA NEAR	612	01N	10W	35			34	08	00	117	55	00	000	F 143	1931			70
J05-0410-15	AZUSA-FULL	585	01S	10W	2	H	S	34	06	53	117	53	23	410	F 1788	1955	1956		70
J05-0410-25	AZUSA-FRUIT GROWERS	630	01N	10W			S	34	08		117	54		410	F 509	1897	1932		70
U05-0410-30	AZUSA-GRIFFITH (AZUS	545	01S	10W	11	C	S	34	06	24	117	53	58	410	F 178	1894	1954		70
U05-0410-37	AZUSA-ROBERT CYN-DAL	2500	01N	10W			S	34	10		117	54		410	F 71	1924	1929		70
J05-0410-39	AZUSA-ROBERT CYN-DAL		01N	10W			S	34			117			410	F 77	1926	1929		70
U05-0410-60	AZUSA-PARKINSON	627	01N	10W	26	N	S	34	08	17	117	54	16	410	F 675	1897	1910		70
W26-0418-00	BACKUS RANCH	2645						34	57	00	118	11	00	900					15
X10-0430-51	BAGDAD	784	06N	11E	30		S	34	35	00	115	52	00	907		1903	1943		36
U05-0431-00	BAILEY DEBRIS DAM	1180						34	10	25	118	03	38	410	F 179G				70
U05-0431-01	BAILEY DEBRIS DAM	1180						34	10	25	118	03	38	410	F 179G	1958			70
W28-0436-00	BAKER	940	14N	09E	30		S	35	16	00	116	04	00	900	SB 160	1953			36
W28-0437-00	BAKER 9 NNW	1045	15N	08E	15		S	35	23	00	116	07	00	900	SB 161	1953			36
U03-0450-10	BALCOM CYN HUMPHREY	800						34	18	51	118	58	21	416	V 206	1960			56
U05-0453-01	BALDWIN HILLS-STO LT	392	02S	14W	17	D	S	34	00	08	118	22	32	410	F 461	1940	1967		70
U05-0453-02	BALDWIN HILLS RES-LA	460	02S	14W	8	J	S	34	00	25	118	21	47	410	F 799	1948	1968		70
J05-0454-50	BALDWIN HILLS-DONOVA	150	02S	14W	9	F	S	34	00	53	118	21	18	410	F 431	1938	1947		70
U05-0455-00	BALDWIN PARK	386	01S	10W	9		S	34	05	36	117	57	40	410	F 347E	1931			70
U05-0455-30	BALDWIN PARK NO. 1-L	377	01S	10W	18	H	S	34	05	08	117	57	39	410	F182AB	1924	1948		70
T14-0455-50	BALLARD LIVELHLISS	650						34	38		120	07		426	426	1967			42
J05-0455-60	BALDWIN PARK NO. 2-S	440	01S	10W	6	H	S	34	06	39	117	57	35	410	F 183	1924	1932		70
Z09-0464-20	BALLAST POINT LIGHT	11	17S	03W	18	F	S	32	41	10	117	13	55			1918			90
Z07-0465-00	BALLENA - W OF (S D)	2540	13S	02E	1	G	S	33	04	05	116	44	00	428	600	1951	1966		90
U05-0471-50	BALLONA CREEK-LACFCD	35	02S	15W	13	G	S	33	59	52	118	24	08	410	F 499	1945	1947		70
Y13-0489-00	BANNING	2380	03S	01E	9		S	33	55	43	116	52	33	431	R	1933			33
U03-0495-00	BARD RESERVOIR	1030	02N	17W	6	F	S	34	14	04	118	49	05	416	V 227	1966			56
[illegible]27-0509-00	BARD-YUMA EXP FARM-A	137	16S	23E	4	L	S	32	47	42	114	33	25	906		1910	1958		13

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TABLE A-I (Cont.)

INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station Number	Station Name	Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude °	'	"	Longitude °	'	"	Cooperative Number	Cooperative Index Number	Record Began	Record Ended	Years Missing	County
J03-0516-11	BA[illegible] ALF [illegible] RCH	400						34	21	54	118	56	42	416	V 96	1932			56
T14-0516-60	BA[illegible] HA[illegible]	[illegible]						34	40		120	40		426	7				42
J05-0517-11	BA[illegible] FLAT	5550						34	16	41	118	04	38	410	F 1121				70
J05-0518-11	BARLOW SANITARIUM	45						34	04	31	118	14	45	410	F 774	1918			70
[illegible]-0519-00	BA[illegible] RANCH	575	03S	09W	5			33	56	00	117	51	00	900					30
J02-0513-11	BA[illegible] RCH	[illegible]						34	26	28	119	13	13	416	V 153				56
Z11-0514-00	BARRETT DAM	1623	17S	03E	22		S	32	41	00	116	40	00	406		1916			90
Z11-0514-10	BARRETT	875	18S	03E	8		S							000		1914	1918		90
Z11-0515-21	BARRETT [illegible] F EVAP [illegible]	1600						32	41	00	116	41	00	406		1926	1962		90
W28-0519-00	BARSTOW	2142	09N	01W	8		S	34	54	00	117	01	00	900	SB 112	1916			36
W28-0519-01	BARSTOW #1	2150					S	34	53	54	117	02	10	429					36
W28-0519-02	BARSTOW #2	2150	10N	02W	1		S	34	54	00	117	47	00	429	SB 100	1958			36
W28-0519-10	BARSTOW [illegible] COUNTY YARD	2120	10N	01W	32		S	34	56	00	117	01	26	429	SB219				36
W28-0519-15	BARSTOW SHERIFF DEPT	2280	09N	02W	8		S	34	53	40	117	01	25	429	SB234				36
Y01-0529-00	BARTON FLATS	6400	01N	01E			S	34	09	00	116	52	00	907		1939	1941		36
J05-0535-02	BASSETT SCHR	400						34	03	00	118	00	00	907		1899	1918		70
J05-0536-01	BASSETT-CLIFFORD	293						34	03	09	118	00	04	410	F 1818				70
W03-0538-20	BASALT-NEV HWY DEPT	6350	02N	33E	23		M	38	00		118	16		900	0668	1941	1957		62
X23-0541-50	BATA [illegible] RES-HAJ	16						32	33		115	04		917		1948			64
T12-0543-30	BATES [illegible]	5406	10N	28W	32		S	34	55	00	119	54	00	900		1946			42
T12-0546-50	BATTLES PLANT UNION	242	10N	33W	24		S	34	56		120	25		426	410	1952	1967		42
T10-0558-50	BAYWOOD PARK-CO WATR	121	30S	11E	18		M	35	19	34	120	49	17	430	L 177	1966			40
W28-0559-50	BEACON [illegible] AT HELENDA	2470	08N	04W	29	H	S	34	45	00	117	18	53	916	102618	1959			36
J05-0563-11	BEAR CANYON FCX 25	7880						34	21	58	117	41	21	410	F X 25				70
J05-0563-12	BEAR CANYON FC1112	4125						34	17	04	117	51	58	410	F 1112				70
J05-0563-[illegible]	BEAR CR CRYSTAL LAKE	5480						34	19	33	117	51	42	410	F1163	1963			70
W26-0564-10	BEAR GULCH	7880						34	21	58	117	41	29	410	F X25	1957			70
W09-0571-26	BEATTY - NEV HWY DEP	3300						36	55		116	45		900	0714				62
Y02-0606-00	BEAUMONT	2610	03S	01W	10		S	33	56	00	116	58	00	900	SB 29	1931			33
Y02-0607-00	BEAUMONT PUMPING PL	3045	02S	01W	23		S	33	59	00	116	58	00	900	SB 30	1924			33
Y02-0607-10	BEAUMONT ASWM	2589						33	56	00	116	56	00	429	SB 49	1911	1954		33
Y01-0609-00	BEAUMONT 1 E	2600	03S	01W	11		S	33	56	00	116	57	01	900	SB 38	1942			33
Y01-0609-01	BEAUMONT 1 N	2630	03S	01W	11		S	33	57	00	116	59	00	429	SB 207	1956			33
Y01-0609-12	BEAUMONT F C STA		03S	01W	11		S							431					33
T11-0611-10	BECK RANCH	2050	29S	19E	31		M	35	21	00	119	59	00	430	L 83	1939		6	40
J03-0614-50	BEE CANYON-BLESSING	1875	04N	14W	9	F	S	34	26	42	118	21	32	410	F 1141	1960	1964		70
J05-0619-00	BEL AIR HOTEL-FC 16	540	01S	15W	15	D	S	34	05	11	118	26	45	900	F 10	1928			70
J05-0619-07	BEL AIR BAY CLUB-S Y	10	01S	16W	33	J	S	34	02	19	118	33	14	410	F 7A	1928	1929		70
J05-0619-08	BEL AIR BAY CLUB-CAS	20	01S	16W	33	K	S	34	02	27	118	33	35	410	F 7B	1929	1931		70
J05-0619-15	BEL AIR BAY CLUB-PAC	45	01S	16W	34	F	S	34	02	28	118	32	45	410	F 7C	1931	1954		70
J05-0624-60	BELL CRK-DRY GULCH RA	965	01N	17W	9	A	S	34	11	22	118	39	30	410	F 735C	1961	1964		70
J05-0624-70	BELL CYN-JOHNSON WOC	930	02N	17W	34	J	S	34	12	37	118	38	39	410	L 22	1925	1945		70
J05-0624-80	BELL CANYON-PLATT RA	915	01N	17W	3	N	S	34	11	42	118	39	27	410	F 735	1946	1955		70
U05-0625-00	BELL CANYON-RUSHWORT	925	01N	17W	4	N	S	34	11	37	118	39	27	410	F 735B	1956	1960		70
J05-0625-20	BELL CANYON-WARD						S	34			118			410	F X41	1968	1968		70
U05-0625-40	BELL CANYON-WOODRUFF	930	02N	17W	34	J	S	34	12	37	118	38	39	410	F 22	1925	1945		70
J05-0626-01	BELL FIRE STA	145						33	58	45	118	11	16	410	F 192C				70
T12-0626-51	BELL UNION OIL	799	09N	33W			S	34	49	48	120	19	30	000		1931	1939		42
W26-0630-00	BELLVIEW	2900						34	37	23	118	13	57	410	F 722C				70
W26-0630-60	BELLEVIEW-STRATMAN	2740	06N	13W	11	C	S	34	37	46	118	13	51	410	F 722B	1948	1958		70
J05-0632-70	BELLFLWER-AUTHORITY	77	03S	12	22	J	S	33	53	30	118	07	13	410	F 693	1939	1943		70
J05-0632-85	BELLFLWER-MC CLURG	66	03S	12	27	L	S	33	52	44	118	07	31	410	F 215F	1961			70
J05-0633-00	BELLFLWER-PRESS TEL	70	03S	12	27	G	S	33	52	55	118	07	25	410	F 215D	1954	1961		70
Y01-0678-00	BENNETT RANCH	1850	01N	06W	13		S	34	10	00	117	27	30	900		1918	1953		36
W03-0684-00	BENTON INSP STA	5460	01S	32E	29		M	37	50	00	118	29	00	000		1959			26
X19-0687-00	BERDOO CAMP	1475	04S	08E	16		S	33	50	00	116	09	00	900		1933	1937		33
X19-0689-00	BERMUDA DUNES		05S	07E	7		S							431					33
Z65-0702-00	BERNARDO [illegible] BRIDGE	430	13S	02W	10		S	33	03	00	117	04	00	000		1923			90
T10-0718-05	BETTENCOURT	745	31S	14E	5		M	35	15	15	120	29	45	430	L153	1959			40
T12-0719-00	BETTERAVIA	155	10N	35W			S	34	55		120	31		426	387	1898			42
T12-0719-10	BETTERAVIA	155	10N	35W			S	34	55		120	31		426	387	1913			42
T12-0720-01	BETTERAVIA SOTTI RAN	150						34	56	37	120	30	07	813		1961	1962		42
J05-0722-11	BEVERLY HILLS - CITY	290	01S	15W	24	A	S	34	04	27	118	23	57	410	F228AB	1925			70
Y01-0741-00	BIG BEAR LAKE	6750						34	15	00	116	55	00	000					36
Y01-0741-11	BIG BEAR LAKE F D	6780	02N	01E	19		S	34	14	40	116	54	24	429	SB 90	1950			36
Y01-0741-02	BIG BEAR LAKE NO 2	6810	02N	01E	19		S	34	15	00	116	55	00	907		1931	1942		36
Y01-0741-50	BIG BEAR LAKE NO SHO	6790	02N	01E	16	H	S	34	15	50	116	53	00	429	SB 82	1963			36
Y01-0742-00	BIG BEAR LAKE DAM	6815	02N	01W	22		S	34	14	00	116	58	00	900	SB 32	1892			36
Y01-0742-01	BIG BEAR LAKE TAVERN	6722						34	15	00	116	58	00	907		1919	1922		36
Y01-0743-01	BIG BEAR CITY	6775	02N	01E	14		S	34	15	43	116	50	36	429	SB 91A	1942			36
J05-0758-00	BIG DALTON DAM	1575	01N	09W	15		S	34	10	06	117	48	36	900	F223B	1930			70
U05-0758-01	BIG DALTON-MONROE	1775						34	10	34	117	48	26	410	F 724				70
Z03-0765-10	BIG LAKE HENSHAW F F	2700						33	15	00	116	43	00	432		1913	1916		90
X19-0766-20	BIG OAKS [illegible]	5200	02S	01E	2	F	S	34	01	50	116	51	30	429	SB	1960	1961		36
W03-0767-00	BIG PINE CREEK	10000	09S	32E	33		M	37	08	00	118	28	00	900		1947			14
W03-0776-00	BIG PINE PH 3	4880	09S	33E	25		M	37	07	30	118	19	21	405		1925			14
W28-0779-00	BIG PINES PARK	6860	03N	08W	2		S	34	22	45	117	41	28	900	F 83H	1926			70
W26-0779-41	BIG PINES JACKSN LAK	6075					S	34	23	30	117	43	40	410	F 31H	1936	1944		70
W28-0779-51	BIG PINES SAN FLAT 2	6750					S	34	22	00	117	41	00	410	F 317	1931	1944		70
U05-0785-01	BIG SANTA ANITA DAM	1400	01N	11W	10		S	34	11	03	118	01	09	410	63H F	1950			70
J05-0785-02	BIG SANTA ANITA R	2175						34	11	46	118	01	20	410	F1046B				70
J05-0785-10	BIG SANTA ANITA GUAR	1950	01N	11W	10	A	S	34	11	28	118	01	05	410	F 62	1915	1950		70
J05-0787-50	BIG TUJUNGA CYN-CAMP	1525	02N	13W	6	F	S	34	17	22	118	17	17	410	F 694F	1966			70
J05-0787-60	BIG TUJUNGA [illegible]	2465	03N	12W	12	G	S	34	18	20	118	09	33	410	F 209A	1941	1947		70
J05-0787-62	BIG TUJUNGA [illegible]	2460	03N	12W	12	[illegible]	S	34	18	23	118	09	34	410	F 209	1929	1941		70

See page 8 for key to terms & abbreviations

TABLE A-I (Cont)

INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station		Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude			Longitude			Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
Number	Name							°	'	"	°	'	"						
U05- 798-00	BIG TUJUNGA DAM	2315	02N	13W	1		S	34	17	31	118	11	15	900	460 E	1917		4	70
U05-0817-50	BIRMINGHAM CANYON-LA	1750	02N	14W	35	J	S	34	12	45	118	18	38	410	F X16	1955	1956		70
U05-0818-00	BIRMINGHAM GEN HOSP	724						34	11	22	118	30	25	900	F 725	1944			70
W03-0819-00	BISHOP CREEK INTAKE	8150					M	37	15	00	118	35	00	900					26
W03-0819-01	BISHOP CREEK PH 2	7160	08S	31E	9		M	37	16	30	118	34	30	005		1959			26
W03-0820-00	BISHOP CREEK	8390	08S	31E	19		M	37	14	00	118	36	00	900		1910	1941		14
T15-0821-50	BISHOP RANCH	100	04N	28W			S	34	27		119	51		426	378	1957			42
W03-0822-00	BISHOP WB AIRPORT	4108	07S	33E	5		M	37	22	00	118	22	00	900		1899			14
W03-0824-00	BISHOP UNION CARBIDE	9390	07S	30E	5		M	37	22	00	118	43	00	900		1957			14
Z05-0852-00	BLACK MTN CLEVELAND	4060						33	10	00	116	48	00	900		1953			90
U03-0871-11	BLACK ST CK	855						34	15	31	118	45	13	416	V 155				56
U05-0877-05	BLANCHARD CANYON	2500	02N	13W	17	K	S	34	15	37	118	15	40	410	F 368	1932	1933		70
U03-0877-11	BLANCHARD INV CO	277						34	21	23	119	04	25	416	V 48				56
U03-0884-00	BLOOD RANCH	3225	08N	18W	28	B	S	34	45	26	118	47	18	813		1967			70
Y01-0887-00	BLOOMINGTON	1100	01S	05W	22		S	34	04	08	117	23	49	429	SB 106	1952			36
Y01-0887-01	BLOOMINGTON SPRR	1090	01S	05W	22		S	34	04	00	117	24	00	907		1899	1918		36
Z07-0889-00	BLOSSOM VALLEY	1000	15S	01E	15		S	34	51	32	116	51	22	428	500	1953			90
X22-0892-00	BORREGO CO RD STA							33	12	40	116	20	00	428	540-5	1963			90
Y01-0900-11	BLUE CUT	2560	02N	06W	13			34	15	30	117	27	58	429	SB 103				36
W28-0900-51	BLUE JAY	5400	02N	03W	29			34	13	18	117	13	42	429	SB 104	1959			36
W28-0900-52	BLUE JAY WEST	5440						34	14	28	117	13	06	429	SB209				36
U05-0904-10	BLUE RIDGE CAMP	6725						34	20	58	117	40	24	410	F X26	1957			70
U05-0904-20	BLUE RIDGE LOOKOUT	8500	03N	08W	13	D	S	34	21	10	117	40	28	410	F X28	1957	1958		70
T14-0906-00	BLUFF CAMP	4450						34	40	24	119	39	54	807	T24	1957	1960		42
X15-0924-00	BLYTHE	266	06S	23E	32		S	33	37	00	114	36	00	900		1931			33
X15-0925-00	BLYTHE 7 W	390						33	37	00	114	43	00	900		1953			33
X15-0927-00	BLYTHE CAA AIRPORT	390						33	37	00	114	43	00	900		1940			33
X15-0927-05	BLYTHE AIR BASE		06S	23E	33		S							000					33
X15-0928-00	BLYTHE F C STA		08S	05E			S							431					33
U05-0930-00	BOBCAT CANYON	5050						34	16	53	118	00	07	410	F 1102				70
Y01-0952-00	BOLERO L O	1700						33	42	00	117	39	00	900		1956			33
Z03-0967-11	BONSALL BASIN-FPUD W	215	10S	03W	11	N	S	33	19	00	117	10	20	906	BUL54A	1939	1943		90
Z03-0967-15	BONSALL BRIDGE - THO	100	10S	03W	31	L	S	33	15	40	117	14	15	428	900	1955	1964		90
Z03-0967-30	BONSALL-GOPHER CANYO	300	11S	03W	5		S	33	15		117	13		916		1916	1916		90
Z09-0968-00	BONITA	105	17S	02W			S	32	40	00	117	02	00	900		1899			90
U03-0978-51	BORGSTROM	200						34	16	47	119	15	27	416	V 67				56
W26-0979-00	BORON	2455	11N	07W	31	R	S	35	00	00	117	39	00	900		1959			15
W26-0979-30	BORON-HORTON	2450	07W	11N	31	N	S	35	00	00	117	40	00	410	F X11	1951	1955		15
X22-0983-00	BORREGO DESERT PARK	750	10S	05E	25		S	33	16	00	116	25	00	900		1943			90
X22-0985-50	BORREGO ROAD STATION	500	11K	06E	15	G	S	33	12	40	116	20	00	428	540	1963			90
X22-0986-00	BORREGO SPRINGS 3NNE	625	10S	06E	21		S	33	17	00	116	21	00	900		1945			90
X22-0986-01	BORREGO TUBB CANYON							33	12	30	116	24	30	428	501-5	1964			90
Z03-0998-00	BOUCHER HILL LOOKOUT	5450	10S	01E	6	K	S	32	20	05	116	55	07	900		1956	1960		90
W12-1000-26	BOULDER CITY	2525	23S	64E	5		M	35	59	00	114	51	00	900	261071				62
Z07-1002-01	BOULDER CREEK	2990	14S	03E	11		S	32	57	48	116	38	38	000		1914	1917		90
X22-1009-00	BOULEVARD	3350	17S	07E	28	C	S	32	40	00	116	17	00	900		1924			90
X22-1010-00	BOULEVARD NO 2	3600						32	40		116	18		900		1969			90
U03-1013-00	BOUQUET CANYON RES (	3055	06N	14W	28	B	S	34	35	14	118	21	45	900	F 1248	1931			70
U03-1013-01	BOUQUET CANYON FC110	1625						34	29	37	118	27	25	410	F 1104				70
U03-1013-10	BOUQUET CYN-ARTESIAN	3685	06N	14W	33	B	S	34	34	12	118	21	55	405		1932			70
U03-1013-15	BOUQUET CANYON RES (	3100	06N	14W	21	P	S	34	35	30	118	22	08	410	F 124A	1927	1931		70
U03-1013-20	BOUQUET CYN-CHERRY S	2995	06N	14W	19	R	S	34	35	16	118	23	40	405		1932			70
U03-1013-24	BOUQUET CYN RES-EVAP	3000	06N	14W	30	H	S	34	34	58	118	23	35	410	F124-E	1935	1963		70
U03-1013-26	BOUQUET CYN RES-EVAP	3050	06N	14W	30	H	S	34	34	58	118	23	35	410	F124-E	1935			70
U03-1013-65	BOUQUET CYN REG-RALS	3600	06N	13W	30	D	S	34	35	12	118	18	15	405		1932			70
U03-1013-70	BOUQUET CYN R-EAST S	3610	06N	14W	16	K	S	34	36	30	118	22	00	405		1932			70
U03-1013-80	BOUQUET CYN-SPUNKY S	3520	06N	14W	17	Q	S	34	36	10	118	23	00	405		1932			70
U03-1014-10	BOUQUET RES-KEEPERS	3025	06N	14W	30	A	S	34	35	12	118	23	40	405		1932			70
T09-1018-30	BOWMAN RANCH	1880	29S	16E	36		M	35	21	30	120	13	00	430	L163	1962			40
Y01-1021-11	BOX SPRINGS	3040						33	57	37	117	16	42	431	R				33
Y01-1022-20	BOYS REPUBLIC NEAR C	675	02S	08W	16	K	S	33	59	48	117	43	20	429	SB 20A	1961	1964		36
U05-1028-11	BRADBURG DEBRIS BASI		93K					34	09	23	117	57	58	410	F1080B				70
Z02-1031-00	BRADFORD RANCH - AGU	3345	08S	02E	8	N	S	33	29	05	116	48	15	900		1958	1963		33
T11-1041-20	BRANCH MTN LOOKOUT	3770	18N	31W	31		S	35	11	00	120	05	00	430	L106 D	1943	1944		40
U05-1043-41	BRAND DEBRIS BASIN-G	925	01N	13W	7	J	S	34	11	04	118	16	32	410	F 1988	1943			70
U05-1043-45	BRAND ESTATE-GLENDAL	815	01N	13W	7	J	S	34	10	57	118	16	33	410	F 198	1928	1942		70
U05-1043-51	BRAND PARK	1250						34	11	18	118	16	20	410	F 210B				70
X23-1048-00	BRAWLEY 2 SW -A.R.S.	-100	14S	14E	7	A	S	32	57	15	115	33	30	900	1048	1958			13
X23-1048-05	BRAWLEY - WHITTED	-119	13S	14E	33	B	S	32	58	58	115	31	45	907	1048	1931	1958		13
X23-1048-10	BRAWLEY - WITTER	-109	13S	14E	32	J	S	32	58	36	115	32	20	907	1048	1909	1930		13
U05-1054-00	BREA BERRY IMPERIAL	350						33	55	00	117	54	00	900		1948	1959		30
U05-1055-11	BREA CANYON	950						33	59	05	117	47	00	415					36
U03-1055-20	BREA CANYON UNION OI	1000						34	17	48	118	47	06	416	100	1931	1938		56
U05-1056-00	BREA CITY	350						33	55	00	117	54	00	900	PN8119	1957			30
U05-1057-00	BREA DAM	275	03S	10W	21		S	33	53	26	117	55	36	900					30
U05-1057-01	BREA UNION OIL	375						33	55	46	117	54	53	410	F 1094				30
U05-1087-10	BRIGDEN RES NO 1	1020						34	10	15	118	06	40	410	F1151	1961			70
U05-1090-00	BRIGGS TERRACE-PICKE	2310	02N	13W	22	R	S	34	14	22	118	13	42	410	F 373	1933	1958		70
U05-1090-11	BRIGGS TERRACE-SIENS	2225	02N	13W	22	R	S	34	14	17	118	13	27	410	F 373B	1958			70
U03-1113-10	BROOME RANCH NEAR P	12						34	08	18	119	03	12	416	V 108	1911	1952		56
U05-1115-11	BROWN CANYON	806						34	06	30	118	26	40	410					70
U05-1115-20	BROWN MTN ABOVE ALTA	4160	02N	12W	27	D	S	34	14	07	118	07	51	410	F 712	1942	1945		70
T09-1115-25	BROWN RANCH	1030	26S	15E	19		M	35	39		120	24		430	131 D	1951	1963		40
T12-1126-00	BRUBAKER CANYON	3770						34	44	42	119	26	42	807	T26	1957	1960		42
U05-1127-11	BRUINGTON C	472						34	06	18	118	06	32	410					70

See page 8 for key to terms & abbreviations

TABLE A-1 (Cont)

INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station		Elevation in Feet	Township	Range	Section	[illegible]	Base and Meridian	Latitude			Longitude			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Number	Name							°	'	"	°	'	"						
Y01-1123-11	[illegible] CANYON	1475	01N	04W	10			34	10	46	117	17	11	429	SB 133	1957			36
J05-1140-03	[illegible]	1550	03N	13W	31	J	S	34	18	00	118	16	22	410	F 515	1920	1929		70
Y01-1140-11	BRYN MAWR [illegible]	1260	01S	03W	31		S	34	03	00	117	14	00	907		1901	1908		36
J05-1144-02	B[illegible] FLAT	6460						34	20	45	117	55	12	410	F 1062				70
T09-1149-20	[illegible] RANCH	1450	31S	17E	[illegible]		M	35	14		120	06		430	L154	1959			40
U03-1152-60	B[illegible] CAMPSITE	2900	07N	19W	24	[illegible]	S	34	41	00	118	50	42	416	V 110	1932	1941		56
U03-1152-70	B[illegible] STA	2980	07N	19W	13		S	34	41	40	118	51	24	416	V 229	1966			56
W26-1152-85	B[illegible] VALLEY	6720	03N	10W	15	M	S	34	20	35	117	55	13	916	102639	1960			70
Z11-1153-01	B[illegible] SPRINGS	[illegible]	16S	05E	20		S	32	46	21	116	29	24	406		1912	1915		90
T14-1167-40	BUELLTON FIRE STATI	360	06N	32W			S	34	37		120	12		426	233	1965			42
T14-1167-60	BUELLTON HWY MAINT S	360	06N	31W			S	34	37		120	12		426	384	1951			42
J05-1168-00	BUENA PARK PW OFFICE	80	04S	11W	1	D	S	34	51	30	117	59	30	415	0 5F	1964			30
J05-1168-01	BUENA PARK SPRR [illegible]	65	03S	11W	35	D	S	33	52	20	118	00	30	410	F 535	1899	1899		30
J05-1168-10	BUENA PARK HARDWARE	75	03S	11W	35	J	S	33	51	40	117	59	55	415	0 5	1926	1944		30
J05-1168-20	BUENA PARK WW DIST 2	75	03S	11W	35	[illegible]	S	33	51	57	117	59	50	415	0 5A	1945	1964		30
J02-1169-30	BUENA VENTURA SPRING	1100						34	29	24	119	19	18	416	V 71	1929	1932		56
J05-1176-[illegible]	BUFFALO SPRINGS	1630						33	22	00	118	25	00	900					70
Y02-1188-00	BUNDY CANYON - FRANC	1790	06S	03W	20		S	33	28	26	117	12	51	431	R-20P1	1964			33
J05-1191-30	BURBANK-AIRWAY RADIO	1050	01N	13W	7	J	S	34	10	56	118	16	24	410	F 301	1930	1933		70
J05-1191-70	BURBANK-BEN MAR HILL	615	01N	14W	11	C	S	34	11	27	118	19	13	410	F 197	1927	1930		70
J05-1192-00	BURBANK FIRE DEPT	680	01N	14W	12		S	34	10	55	118	18	24	900	F2268	1930			70
J05-1192-50	BURBANK LEGION RIFE	930	02N	14W	33	H	S	34	13	02	118	20	41	410	F 1049	1951	1954		70
J05-1194-00	BURBANK VALLEY PUMP	655	01N	14W	9	H	S	34	11	11	118	20	54	900	F 7498	1966			70
J05-1194-10	BURBANK USWB AIRPORT	699	01N	14W	4	L	S	34	11	47	118	21	11	900	F 749	1931	1966		70
W26-12[illegible]2-00	BURKHART RCH LEWIS	4700	04N	10W	25		S	34	25	00	117	53	10	410	F 5178	1918			70
W26-1202-01	BURKHART RANCH	4800					S	34	26	00	117	54	00	907		1909	1924		70
X19-1250-00	CABAZON	1815	03S	02E	16		S	33	55	00	116	47	00	900		1939			33
X19-1250-01	CABAZON SPRR	1790						33	55	00	116	47	00	907		1898	1918		33
Z08-1252-00	CABRILLO NAT MON	490						32	40	00	117	15	00	900		1952			90
T14-1253-00	CACHUMA DAM	780	06N	29W	29		S	34	35	00	119	59	00	900		1951			42
T14-1256-00	CACHUMA SADDLE R 1	3100						34	43	24	119	55	06	807	T23	1957			42
T14-1256-01	CACHUMA SADDLE R 2	3100						34	43	24	119	55	06	807	T36	1958	1960		42
Z02-1265-00	CAHUILLA(COAHUILA)-S	3635	07S	02E	23	Q	S	33	32	27	116	44	30	900	TRO 82	1911	1919		33
W01-1266-00	CAIN RANCH	6980	01S	26E	3	C	M	37	53	32	119	05	30	405		1931			26
Y01-1266-51	CAJALCO 1	1520						33	50	08	117	21	05	431	R				33
Y01-1266-52	CAJALCO 2	1540	04S	05W	12		S	33	50	28	117	21	30	431	R				33
W28-1267-00	CAJON	3060						34	20	00	117	29	00	900					36
Y01-1267-01	CAJON JUNCTION	3118	03N	06W	26		S	34	18	36	117	28	24	429	SB 16A	1943			36
Y01-1267-02	CAJON R S	2900	03N	06W	26		S	34	19	00	117	29	00	907		1921	1934		36
Y01-1269-00	CAJON SUMMIT L O	4400						34	21	00	117	27	00	900		1953			36
W28-1272-00	CAJON WEST SUMMIT	4780	04N	07W	35	J	S	34	23	24	117	34	25	900	SB 52	1939			36
J05-1274-00	CALABASAS - FARMER	924	01N	17W	23	F	S	34	09	24	118	38	14	410	F 5AB	1927			70
J05-1274-10	CALABASAS-CHAPMAN	900	01N	17W	23	C	S	34	09	40	118	38	00	410	F 520	1901	1906		70
X23-1287-00	CALEXICO - EVAP							32	40		115	29				1903	1905		13
X23-1288-00	CALEXICO 2 NE - I.I.	12	17S	15E	7	H	S	32	41	15	115	27	53	900		1958			13
X23-1288-01	CALEXICO - I.I.D.	3	17S	14E	13	H	S	32	40	28	115	29	57	907		1942	1958		13
X23-1288-02	CALEXICO - I.I.D. OL		17S	14E	14	R	S	32	40	00	115	29	55	907		1904	1925		13
Y01-1308-05	CALIMESA	2400	02S	02W	14	P	S	34	00	12	117	03	29	431		1957			33
U03-1336-00	CAMARILLO 2 SE	123	01N	20W	6	B	S	34	12	18	119	00	46	900		1955			56
U03-1336-01	CAMARILLO SPRR	150	02N	21W			S	34	13	00	119	02	00	907		1915	1918		56
J03-1338-00	CAMARILLO 4 NNW	352	02N	21W	10		S	34	16	22	119	04	36	416		1955			56
U03-1338-10	CAMARILLO - DAILY-HO	122	02N	21W	34	A	S	34	13	06	119	03	18	416	V 214	1906	1965		56
U03-1338-15	CAMARILLO - DE BONI	640	03N	21W	35	L	S	34	17	47	119	03	14	416	V 220	1965			56
J03-1338-20	CAMARILLO - HAUSER	172	02N	21W	25	H	S	34	13	40	119	01	35	416	V 219	1965			56
J03-1338-25	CAMARILLO - HOOKER	530	02N	21W	22	G	S	34	14	36	119	03	54	416	V 214	1965			56
J03-1339-01	CAMARILLO JANSS	170						34	13	50	119	04	13	000					56
J03-1339-02	CAMARILLO POPE	205						34	14	28	119	01	05	000					56
T10-1341-01	CAMBRIA	200	27S	08E	23		M	35	33	54	121	04	42	430	L 77				40
T10-1341-02	CAMBRIA HWY MAINT	60					M	35	34	24	121	06	42	430	L 74	1937			40
T10-1341-05	CAMBRIA HIGH SCHOOL	100	27S	08E	23		M	35	34	00	121	04	00	430	L 79 D	1938	1940		40
X12-1350-00	CAMINO CAMP	2080	09N	19E	26		S	34	51	00	114	58	00	417		1953			36
Y01-1369-00	CAMP ANGELUS	5770	01N	01W	27	C	S	34	09	00	116	59	00	900	SB 53	1939			36
Y01-1369-01	CAMP ANGELUS 53	5800	01N	01W	22			34	09	00	116	59	00	429	SB 53	1943			36
Y01-1369-60	CAMP ANGELUS-LOENHOR	5780	01N	01W	27	D	S	34	09	00	116	58	40	429	SB 260	1967			36
U05-1370-10	CAMP BALDY BOYS CAMP	4527	02N	08W	25	G	S	34	13	52	117	40	10	410	F354AD	1932	1950		70
J05-1374-01	CAMP BONITA	2000	02N				S	34	14	00	117	46	00	907		1915	1919		70
Y01-1379-11	CAMPBELL RANCH	210					S	33	46	24	117	50	24	415					30
Z09-1390-01	CAMP DENNY		16S	02E	11	K	S				116	00	30	000		1929	1933		90
W03-1404-00	CAMP INDEPENDENCE	3930	13S	35E	6		M	36	52	00	118	13	00	000		1865	1877		14
J05-1405-11	CAMP JOSEPHO-B.S.A.	660	01S	16W	14	J	S	34	04	51	118	31	10	410	F1052	1952			70
Z06-1406-01	CAMP KEARNEY	410	15S	02W			S	32	52	00	117	09	00	907		1918	1920		90
Y02-1422-20	CAMP OAKES NR BIG BE	7210	02N	02E	27	A	S	34	14	10	116	45	10	429	SB 70	1962	1963		36
Z11-1424-00	CAMPO	2630						32	37	00	116	28	00	900		1959			90
Y01-1424-01	CAMPO S[illegible]	3000	17S	05E	32		S	32	38	00	116	3[illegible]	00	907		1926	1934		90
T09-1426-06	CAMP NO 1-ATASCADE H		28S	12E	14		S	35	29	30	120	39		430	L	1914	1915		40
T09-1426-10	CAMP NO 5	1000	28S	12E	[illegible]		M	35	28		120	41		430	L 25 D	1914	1917		40
J05-1440-00	CAMP RINCON	1530	02N	09W	[illegible]		S	34	14	20	117	51	36	410	F 349H	1932			70
T10-1444-00	CAMP SAN LUIS OBISPO	625	30S	12E	[illegible]		M	35	21	00	120	41	00	900		1941			40
Y01-1451-11	CAMP SILVERADO	2000					S	33	44	42	117	40	40	415	O 78				30
J05-1453-00	CAMP SINGER	4250						34	15	00	118	06	00	900					70
T10-1455-10	CAMP TALAKI	460						35	13	00	120	29	00	430	L142 D	1953			40
J05-1468-11	CAMP VALCREST	5900					S	34	20	40	117	58	41	410	F 1007				70
U03-1471-19	CAMULOS RANCH HDQ	730	04N	18W	27	C	S	34	24	22	118	45	34	416	V 170	1956			56
J03-1471-20	CAMULOS RANCH HILLS=	750						34	24	30	118	45	54	416	V 102	1928	1932		56
J02-1472-11	CANADA LARGA	600						34	22	25	119	13	42	431	VHS				56

See page 8 for key to terms & abbreviations

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INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station Number	Station Name	Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude °	Latitude '	Latitude "	Longitude °	Longitude '	Longitude "	Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
J02-1472-15	CANADA LARGA-HARRETT	400	04N	22W	31	M	S	34	22	48	119	13	54	416	V 658	1966			56
Z11-1472-50	CANADA SECA-HYD HEN-	49						32	32		116	21		917		1952			64
T14-1473-00	CAMUESA C	3200						34	33	00	119	41	00	900		1943	1953		42
J03-1478-00	CANEJO RANCH	650						34	10	55	118	53	15	431					56
X22-1480-00	CANEBRAKE CANYON-CHA	2460	15S	06E	14		S	32	52		116	20		900		1945	1947		90
U05-1484-00	CANOGA PARK PIERCE C	794	01N	16W	8		S	34	10	53	118	34	23	900	F 1051	1949			70
W25-1488-0	CANTIL	2010	30S	37E	23		M	35	18	30	117	58	00	900		1955			15
T09-1498-15	CANYON RANCH	1200	27S	15E	35		M	35	32		120	20		430	L 138	1952			40
W28-1498-25	CANYON REDONDO-A.R.C							34			117			429		1894	1895		36
Z01-1506-00	CAPISTRANO							33	25	00	117	40	00	428	800	1928			90
Z01-1507-00	CAPISTRANO BEACH--.C	20	08S	06W	23	H	S	33	28	03	117	41	02	415	O-164	1955			30
U05-1518-00	CARBON CANYON GILMAN	1625	03S	09W	12		S	33	56	00	117	47	00	900	SB 41	1949			30
U05-1520-00	CARBON CANYON WOHAMA	1175	02S	09W			S	33	57	00	117	48	00	900	SB 149	1951			36
Y01-1520-01	CARBON CANYON SUMMIT	1200						33	57	58	117	45	40	415					36
Z04-1530-01	CARLSBAD	60	12S	04W	6			33	09	00	117	21	00	000		1922			90
Z04-1530-03	CARLSBAD (2)-C.M.W.C	180	12S	04W	6	R	S	33	10	05	117	20	15	906		1932	1958		90
Z04-1530-04	CARLSBAD FS	50	12S	05W	1		S	33	09	00	117	21	00	428					90
Z04-1530-60	CARLSBAD (1) - RAMSE	130	11S	04W	31	F	S	33	10	15	117	20	30	906		1919	1943		90
T15-1540-00	CARPINTERIA RESERVOI	385	04N	25W	28		S	34	24		119	29		900	PN1548				42
T15-1548-01	CARPINTERIA	10						34	23	36	119	31	12	807	T6	1957	1960		42
Z05-1550-61	CARROLL(HODGES) DAM	250	13S	02W	7	A	S	33	03	50	117	07	05	916	446-64	1914	1915		90
Y01-1557-31	CASA COLINA-GRIMMETT	680	02S	08W	16		S	33	59	30	117	43	10	429	SB 208	1954	1960		36
Z01-1557-75	CASE SPRING-CAMP PEN	2365	08S	05W	33	D	S	33	26	40	117	24	55	914	314	1964			90
J02-1558-00	CASITAS DAM	369	03N	23W	6		S	34	22	00	119	20	00	907		1959			56
J02-1558-12	CASITAS RANCH-HOFFMA	400	03N	23W	6	C	S	34	22	06	119	20	12	416	V 4	1927	1959		56
J02-1559-00	CASITAS RESERVOIR		04N	23W	29		S	34	24	00	119	16	00	907		1959			56
J03-1562-04	CASTAIC EDISON SUB-S	1075	04N	16W	17	H	S	34	25	32	118	34	34	410	F 526	1917	1925		70
J03-1562-11	CASTAIC PATROL STATI	1066	04N	17W	1	H	S	34	27	52	118	36	57	410	F451AB	1940	1956		70
J03-1562-12	CASTAIC-WHITE STAR A	1156	05N	17W	25	H	S	34	29	44	118	36	59	410	F252AB	1930	1940		70
J03-1562-16	CASTAIC DAM OVERLOOK	1555	05N	16W	18	F	S	34	31	09	118	35	57	813		1968			70
J03-1562-18	CASTAIC DAM FIELD OF	1150	05N	17W	24		S	34	29	55	118	36	55	813		1968			70
J03-1562-20	CASTIAC DAM HEADQUAT	1150	05N	17W	24	J	S	34	29	53	118	36	53	817					70
J03-1562-21	CASTIAC JUNCTION	1001						34	26	23	118	36	26	410	F 1012				70
J03-1562-50	CASTAIC-TOWER LODGE	2010	05N	16W	15	J	S	34	31	02	118	35	30	410	F 1185	1968			70
J03-1562-70	CASTAIC-WAYSIDE HONO	1035	04N	17W	12	H	S	34	27	07	118	36	44	410	F 4510	1969	1970		70
J03-1562-75	CASTAIC-WAYSIDE HONO	1065	04N	17W	1	A	S	34	27	55	118	36	30	410	F 451C	1966	1969		70
T15-1581-01	CASTLE PINKNEY	550					S							907			1898		42
J04-1583-50	CASTRO PEAK-SANTA MO	2824	01S	18W	17	G	S	34	05	09	118	47	04	410	F 1174	1965			70
T12-1586-20	CAT CANYON FD-UNION	1120	08N	32W	5	H	S	34	47	45	120	15	45	426	408	1950			42
T13-1586-40	CAT CANYON UNION OIL	1120	08N	32W			S	34	47		120	16		426	408	1950	1966		42
T15-1586-50	CATER WATER TREATMEN	400	04N	27W	5		S	34	27		119	44		426	318	1966			42
X19-1587-05	CATHEDRAL CITY F.C.S		04S	05E	33		S							431	R				33
X19-1594-00	CATHEDRAL CITY	400						33	46	56	116	28	00	431	R				33
T11-1595-10	CAVANAGH RANCH	2000	29S	18E	33		M	35	23	00	120	02	30	430	L 78	1938			40
T12-1599-00	CAYUCOS	20						35	26	18	120	53	12	807	C4	1957			40
T10-1599-10	CAYUCOS (C-1)	1420	28S	11E	12		M	35	30	10	120	48	00	430	L156 D	1958	1960		40
Y01-1610-51	CEDARPINES PARK(NR)-	5290	02N	04W	19	A	S	34	15		117	20		429	SB116	1951	1957		36
U05-1613-01	CEDAR SPRINGS-CON CA	6780	03N	10W	12	J	S	34	21	21	117	52	34	410	402C-F	1940			70
W28-1613-02	CEDAR SPRINGS - U.S.	3275	02N	04W	6	H	S	34	17	04	117	19	49	913		1957	1964		36
W28-1613-10	CEDAR SPRINGS R EVAP	3275	02N	04W	6	H	S	34	17	03	117	19	47	813		1962	1967		36
T12-1643-00	CERRO ALTO G S	1050						35	25	30	120	44	18	807	C3	1957			40
T10-1643-15	CERRO ALTO MTN LKT	2620	29S	12E	7		M	35	25	00	120	44	00	430	L105 D	1943			40
U03-1658-50	CHANNEL ISLAND HARBO	5	01N	22W	19	R	S	34	09	36	119	13	18	416	V 215	1964			56
U05-1653-11	CHAPMAN WELLS	635						34	08	47	118	04	03	410	F 1718				70
J05-1663-20	CHAPPELS RANCH-HANSE	1060	02N	14W	15	J	S	34	15	13	118	21	44	410	F 38	1925	1948	5	70
U05-1664-50	CHARLTON FLATS REC A	5415	03N	11W	35	P	S	34	17	56	118	00	17	410	F439AB	1939	1944		70
U05-1665-01	CHARTER OAKS-FIELDS	805	01S	09W	4	E	S	34	06	00	117	50	02	410	F 94	1925	1954	1	70
U05-1665-02	CHARTER OAKS WALKER	795						34	06	25	117	51	40	410	F1131H				70
U05-1665-10	CHARTER OAKS-MAY	732	01S	09W	6	[illegible]	S	34	06	26	117	51	17	410	F 948	1954	1958		70
U02-1670-05	CHASE RANCH	575						34	25	24	119	20	36	416	V 45	1926	1930		56
J05-1678-50	CHATSWORTH-ALISO	2150	03N	17W			S	34			118			410	F262AB	1930	1931		70
J05-1679-00	CHATSWORTH HEYNEMANN	1000	02N	17W	12	R	S	34	16	30	118	36	00	900		1945	1959		70
J05-1680-00	CHATSWORTH F C 240	957	02N	16W	18	M	S	34	15	23	118	36	19	900	F 240	1928			70
U05-1682-00	CHATSWORTH RESERV.IR	912	02N	17W	25		S	34	13	34	118	36	58	900	F 23 E	1948			70
J05-1682-11	CHATSWORTH PAT STA	1254						34	16	39	118	36	13	410	F 259C	1937			70
Y01-1698-01	CHERRY VALLEY F S	2850	02S	01W	22		S	33	59	06	116	58	03	431	R				33
Y01-1698-02	CHERRY VALLEY	2825	02S	01W	27		S	33	58	19	116	58	24	431	R				33
U05-1705-10	CHEVY CHASE-SYCAMORE	1035	01N	13W	14	H	S	34	10	22	118	12	23	410	F 132	1928	1930		70
J03-1718-01	CHIEF PEAK	5000						34	31	04	119	10	50	431	V 179				56
Z03-1719-01	CHIHUAHUA MOUNTAIN-S	4200	09S	03E	35	C	S	33	21	00	116	39	00	916	446-19	1911	1915		90
Z03-1719-21	CHIHUAHUA VALLEY-C.O	4450	09S	03E	23	F	S	33	22	20	116	38	39	813	BUL 57	1952	1954		90
W26-1724-00	CHILAO R S CAMP	5450						34	20	00	118	01	00	900					70
W26-1724-01	CHILAO RMS	5275						34	19	35	118	00	30	410	F 492				70
U05-1725-00	CHILAO RANGER STA	5250	03N	11W	26		S	34	19	36	118	02	00	900		1939			70
T11-1726-60	CHIMINEAS RANCH	2500	32S	19E	8		M	35	09	00	119	56	00	430	L158	1961			40
W12-1731-60	CHINA SPG CR NR MTN	4400	16N	14E	31	R	S	35	28	05	115	30	30	916	102523	1959			36
Y01-1732-01	CHINO-AMERICAN BEET	720	02S	08W	11	L	S	34	00	35	117	41	14	429	SB 182	1907	1952		36
Y01-1732-02	CHINO-[illegible]	642	02S	07W	27		S	33	58	32	117	35	36	429	SB 79	1930			36
Y01-1732-03	CHINO SCF CO	675	02S	08W	13		S	33	59	52	117	40	50	004	SB 67				36
Y01-1732-04	CHINO [illegible]		02S	08W			S	34	01	00	117	41	00	907		1892	1915		36
Y01-1732-07	CHINO FIRE STATI		02S	08W	11		S	34	[illegible]	[illegible]	117	41	58	429	SB262	1891			36
Y01-1732-08	CHINO FIRE STATION =	655	02S	08W	18		S	57	31	54	117	42	58	429	SB 20C				36
[illegible]	CHOCOLATE CREEK	720	15S	12E	[illegible]		S	32	53	00	116	48	00	406	NN2709	1899			90
[illegible]	CHOLAME HATCH RANCH	1475	26S	16E	12		M	35	41		120	12		900		1925			40
[illegible]	CHOLAME [illegible]	1900	26S	16E	13		M									1928	1941		40

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INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station		Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude			Longitude			Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
Number	Name							°	'	"	°	'	"						
Z08-1747-00	CHOLLAS RESERVOIR	400	16S	02W	35		S	32	44	00	117	03	00	406		1914			90
J03-1747-50	CHORRO GRANDE RANCH-	4000	06N	23W	21	K	S	34	35	42	119	19	12	416	V 63	1963			56
Z10-1758-00	CHULA VISTA	9						32	36	00	117	06	00	900		1931			90
Z10-1758-01	CHULA VISTA CARPENTE	75	18S	02W	3		S	32	38	35	117	05	00	000		1913	1922		90
Z09-1758-02	CHULA VISTA 2	25						32	37	57	117	05	39	913	80 7				90
Z09-1758-20	CHULA VISTA FIRE DEP	60	18S	02W	4	A	S	32	38	25	117	05	10	428	SD 433	1968			90
Z09-1758-40	CHULA VISTA S D G+E							32	38	15	117	05	15	428	802-3	1927			90
X10-1766-40	CIMA JUNCTION-MURPHY	2930	10N	15E	32	R	S	34	54	30	115	25	40	000	LOGAN	1953			36
W28-1766-50	CIMA-MOCKINGBIRD R-C	4300	13N	14E	6	J	S	35	14	15	115	31	00	000	LOGAN	1953			36
W26-1767-11	CIMA MESA	4325						34	26	50	117	57	12	410	F 1123				70
Y01-1773-40	CITY CK CCC CAMP-WAR	2700	01N	03W	10	G	S	34	11	10	117	11	40	907		1939	1941		36
Z08-1773-50	CIVIC CENTER S D							32	42	30	117	10	10	428	514-2	1961			90
T09-1774-00	CLAASSEN RANCH	1075	27S	11E	21		M	35	33	54	120	46	54			1931	1948		40
U05-1777-00	CLAREMONT FC230D	1250	01S	08W	4		S	34	07	00	117	44	00	900	PN4993	1961			70
Y01-1777-01	CLAREMONT FIRE STA	1180	01S	08W	9		S	34	05	45	117	42	57	410	F 938	1928			70
U05-1777-02	CLAREMONT INDIAN HIL	1403						34	07	22	117	43	11	410	F 91				70
U05-1777-03	CLAREMONT SLAUGHTER	1350						34	07	35	117	43	55	410	F497				70
U05-1777-30	CLAREMONT-BERNARD	1390	01S	08W	4	B	S	34	07	16	117	43	02	410	F 195	1912	1933	1	70
Y01-1777-50	CLAREMONT-FORBES		01N	08W	27		S	34	09		117	42		410		1927	1928		70
Y01-1779-00	CLAREMONT POMONA COL	1201	01S	08W	10		S	34	05	48	117	42	33	900	SB 34	1894			70
W28-1790-50	CLARK MOUNTAIN-SMITH	4400	16N	13E	17	J	S	35	28	40	115	35	30	000	LOGAN	1954			36
U05-1798-11	CLEAR CREEK SCHOOL	3200						34	16	40	118	10	15	410	F 470	1929			70
U05-1798-12	CLEAR CREEK-2	3125						34	16	45	118	10	27	410					70
J05-1799-10	CLEAR CREEK R S	3625						34	16	15	118	09	11	410	F1152	1961			70
Y01-1854-50	CLYDE RANCH-WBSC	4700	03N	07W	25	C	S	34	19	20	117	34	00	907		1916	1919		36
X19-1859-50	COACHELLA - CVCWD OF	-83	06S	08E	5	H	S	33	40	27	116	09	55	438		1903			33
X19-1860-00	COACHELLA INDIO-CAA	-74	05S	08E	33	P	S	33	41	14	116	09	25	900		1940	1950		33
U05-1883-00	COGSWELL DAM	2330	02N	10W	19		S	34	14	37	117	57	37	410	F334B				70
U05-1883-15	COGSWELL DAM F-30	2330						34	15	00	117	58	00	000	F 334E				70
J05-1896-00	COLBYS FC 53D	3675	03N	12W	35		S	34	18	02	118	06	39	900	PN8290	1897			70
U05-1897-50	COLDBROOK RANGER STA	3280	02N	09W	5	H	S	34	17	26	117	50	26	410	F 78AB	1922		21	70
J04-1901-00	COLD CREEK	1318						34	05	37	118	39	22	410	F 489				70
U05-1906-01	COLDWATER CANYON	3865						34	15	49	117	42	38	410	F 4868				70
Y01-1941-00	COLTON ZENE	970						34	04	00	117	18	00	900					36
Y01-1941-01	COLTON HWY YARDS	1220	01S	04W	19		S	34	04	10	117	20	32	429	SB 204	1959			36
Y01-1941-02	COLTON F. D.	980	01S	04W	20		S	34	04	00	117	19	23	429	SB 27A	1924			36
Y01-1941-03	COLTON SCE CO	940	01S	04W	29			34	03	22	117	19	08	004	SB 185	1929			36
Y01-1941-04	COLTON SPRR	973						34	03	54	117	19	19	907	SB 68	1877			36
Y01-1942-05	COLTON SHARP	977						34	04	25	117	19	50	429	SB211	1952	1960		36
X10-1942-50	COLTON WELL-MURPHY	3160	10N	15E	29	A	S	34	56	05	115	25	22	000	LOGAN	1959			36
J05-1954-03	COMPTON-AMER BEET SU	32	04S	13W	10	A	S	33	50	26	118	13	11	410	F 674	1919	1942		70
J05-1954-11	COMPTON FIRE STA	78						33	53	42	118	13	34	410	F 117F				70
J05-1954-60	COMPTON SPRR	63	03S	13W	26	C	S	33	53	15	118	13	05	410	F 544	1899	1899		70
J04-1970-15	CONEJO RCH 2-THOUSAN	800	01N	19W	3	L	S	34	11	48	118	51	36	416	V 104	1931	1936		56
T13-1970-60	CONFAGLIA RANCH	680	08N	32W			S	34	44		120	14		426	202	1961			42
Y01-1979-00	CONVERSE NURSERY	6000						34	12	00	116	54	00	900		1912	1917		36
V00-1980-00	CONWAY SUMMIT	8150	03N	25E	26	J	M	38	05	14	119	10	48	809		1965			26
J05-1982-01	COOKS CANYON	3400						34	15	52	118	15	13	410	F X 19				70
J05-1982-02	COOKS DEBRIS BASIN	2100						34	14	52	118	15	43	410	F 1122				70
U05-1987-01	COON CANYON 1	1515						34	12	56	118	10	10	410	F 784				70
U05-1987-02	COON CANYON 2	1825						34	13	00	118	09	58	410	F 788				70
J05-1987-03	COON CANYON 3	1707						34	13	03	118	10	05	410	F 785				70
J05-1987-04	COON CANYON 4	2022						34	13	09	118	09	51	410	F 787				70
U05-1987-05	COON CANYON 5	2207						34	13	18	118	09	50	410	F 786				70
J05-1987-06	COON CANYON 6	1268						34	12	45	118	10	14	410	F 783				70
T11-1989-40	COOPER RANCH	1975	29S	17E	24		M	35	24	00	120	05	30	430	84	1939			40
T10-2017-00	CORDOZA RANCH	1415						35	30	36	120	50	42	807	C1	1957	1960		40
Y01-2031-00	CORONA-USWB-COR FIRE	710	03S	07W	36	C	S	33	52	27	117	34	00	900	SB 165	1908			33
Y01-2031-20	CORONA DEL MAR	300						33	36	35	117	51	31	415	O 169	1960			30
Y01-2031-30	CORONA-DR. GLEASON	670	03S	07W	25	Q	S	33	52	32	117	33	53	431		1888	1911		33
Y01-2031-35	CORONA FOOTHILL LEMO	730	03S	07W	35	C	S	33	52	25	117	35	00	431	SB 189	1936	1947		33
Y01-2033-01	CORONA-BARNES (EAST	1220	04S	07W	12	O	S	33	49	52	117	33	38	431	SB 44	1934			33
Y01-2033-02	CORONA SOUTH-BARNES(	1050	04S	06W	7	F	S	33	50	15	117	32	42	431	SB 43	1911			33
Y01-2033-03	CORONA-CDF FIRE STAT	625	03S	07W	13	R	S	33	54	10	117	33	38	431	R 13P1	1950			33
Y01-2033-04	CORONA STATE R S	625	03S	07W	13	R	S	33	54	12	117	33	38	808		1950			33
Y01-2034-00	CORONA 3S	850						33	50	00	117	34	00	900					33
Y01-2034-01	CORONA FIRE DEPT	698	03S	07W	13		S	33	52	55	117	33	46	431	R				33
Y01-2034-21	CORONA LEMON CO 1	1050						33	50	38	117	34	36	018	SB 186				33
Y01-2034-22	CORONA LEMON CO 2	1225						33	49	51	117	34	41	018	SB 187				33
Y01-2034-23	CORONA LEMON CO 3	850						33	51	50	117	35	30	018	SB 188				33
Y01-2034-60	CORONA-TEMESCAL WATE	680	03S	07W	25	Q	S	33	52	23	117	33	56	431	SB 190	1905			33
Y01-2037-00	CORONA (NEAR)-USES H	680	03S	06W	30	N	S	33	52	29	117	33	30	900		1939			33
Z10-2040-01	CORONADO 1	10	17S	03W	8		S	32	42	05	117	10	46	913		1888	1898	8	90
Z10-2040-02	CORONADO 2	50	17S	03W	15		S	32	41	00	117	11	00	000		1927		14	90
Z10-2040-20	CORONADO-PURCELL	27	17S	03W	15	H	S	32	41	30	117	10	20	428	SD	1968			90
Z10-2042-00	CORONADO YACHT CLUB	10						32	41	00	117	11	00	900					90
J04-2050-01	CORRAL CANYON	1300						34	03	43	118	44	32	410	F 1028				70
Y01-2060-01	COSTA MESA	53						33	40	12	117	53	38	415	O 165				30
Y01-2060-02	COSTA MESA DODGE	90						33	38	28	117	55	18	415	O 46A				30
W03-2069-00	COTTONWOOD CREEK	10600	17S	35E	3		M	36	29	02	118	10	51	900		1947			14
W03-2071-00	COTTONWOOD GATES	3710	17S	36E	35		M	36	25	09	118	02	15	405					14
W03-2071-01	COTTONWOOD PH	3820						36	26	29	118	02	32	405					14
X19-2071-80	COTTONWOOD WASH NR C	3100	05S	11E	10	P	S	33	44	40	115	49	35	916	102596	1959			33
Y01-2073-11	COUNTY GARAGE	1065	01S	04W	10			34	06	30	117	17	12	429	SB 22	1946			36
Z07-2074-00	COUNTY OPER CENTER-S	425	15S	02W	30	P	S	32	50	00	117	07	35	428	SD502	1964			90

See page 8 for key to terms & abbreviations

TABLE A-1 (Cont)

INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station Number	Station Name	Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude °	Latitude '	Latitude "	Longitude °	Longitude '	Longitude "	Compilation Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
J05-2048-02	COVINA [illegible]	575	01S	10W			S	34	06	00	117	53	00	907		1897	1918		70
J05-2048-14	COVINA-H[illegible]	665	01S	10W	1	J	S	34	06	50	117	52	21	410	F 528	1922	1929		70
J05-[illegible]	COVINA-[illegible]	522	01S	10W	11	L	S	34	05	48	117	54	04	410	F 485	1943	1953		70
J05-2048-30	COVINA J-EVANS	560	01S	10W	13	F	S	34	05	11	117	52	53	410	F 194	1921	1936		70
J05-2049-11	COVINA	606						34	04	57	117	52	28	000					70
J05-2049-03	COVINA GRIFFITH	975						34	04	10	117	50	47	410	F 1078				70
J05-2049-06	COVINA 1-[illegible]OFF	626	01S	09W	18	L	S	34	04	59	117	51	56	410	F 207	1899	1929		70
J05-2049-15	COVINA SEWAGE PLANT	508						34	05	02	117	53	57	410	F 3878	1939			70
J05-2049-30	COVINA-MATTHEWS	527	01S	10W	13	M	S	34	04	55	117	53	17	410	F 233	1929	1943		70
J05-2049-60	COVINA-THORPE	630	01S	10W	25	H	S	34	03	39	117	52	38	410	F 234	1929	1953		70
J05-2090-00	COVINA TEMPLE FC 193	575	01S	10W	13		S	34	04	57	117	52	28	900	F 193	1903			70
J05-2091-50	COWAN RANCH	1120	02N	14W	7	A	S	34	16	37	118	22	38	410	F286AB	1929	1944	1	70
W09-2092-00	COW CREEK	12N	28N	01E	33		S	36	30	00	116	52	00	900		1934	1961		14
J03-2093-00	COW SPRINGS	3545						34	33	29	118	54	14	000					56
X22-2103-00	COYOTE CANYON-FIG TR	2275	08S	05E	30		S	33	26	40	116	30	30	900	R-31P1	1945	1969		33
X23-2111-00	COYOTE WELLS	250	16S	10E	30		S	32	44	00	115	58	00	900		1947			13
W28-2113-70	CRAB HAWK - A.R.C.	5800						34			117			813		1894	1896		36
Y01-2116-07	CRAFTON SPRINGS	2040	01S	02W	29	J	S	34	03	16	117	06	18	429	SB 248	1927	1960		36
Y01-2116-11	CRAFTON-SCHNEIDER	2000	01S	02W	31	H	S	34	02	30	117	07	28	429	SB 24C	1961			36
Y01-2116-51	CRAFTONVILLE SPRR	1759	01S	02W			S	34	04	00	117	07	00	907		1892	1918		36
W28-2116-70	CRAFTS PARK-NR BARRE							34			117			813		1894	1895		36
J04-2117-50	CRAGS COUNTRY CLUB-M	575	01S	18W	11	H	S	34	05	53	118	43	45	410	F 4	1913	1942		70
X22-2139-00	CRAWFORD RANCH	1500	15S	07E	4	M	S	32	53	30	116	16	30	900	SD196	1947			90
Y01-2158-00	CREST FORREST C OF C		02N	04W	22		S							429	SB235				36
W28-2162-00	CRESTLINE-CREST FOR	4865	02N	04W	22	N	S	34	15		117	18		900	SB 55	1940	1952		36
Y01-2162-01	CRESTLINE SB 176	4920	02N	04W	28		S	34	14	10	117	17	42	429	SB 176	1958			36
W28-2162-02	CRESTLINE-OLIVA(USES	4865	02N	04W	21		S	34	15		117	18		429	SB 55	1950	1954		36
Y01-2162-05	CRESTLINE S E	5160	02N	04W	27		S	34	41	00	117	21	00	429	SB 181	1958			36
W28-2162-50	CRESTLINE DISPOSAL P	4475	02N	04W	14	P	S	34	15	14	117	16	15	429	SB 152	1953	1956		36
W28-2163-00	CRESTLINE LK GREGORY	4530	02N	04W	23	Q	S	34	14	00	117	16	00	900	SB 45	1953			36
W28-2163-50	CRESTLINE(RIALTO 5)V	4600	02N	04W	21	K	S	34	14	30	117	18	00	813		1967			36
W28-2164-00	CRESTLINE FIRE STA 2	4900	02N	04W	22		S	34	15	00	117	15	00	900		1966			36
Y01-2164-11	CRESTMORE-PIKE	1030	02S	05W	3	F	S	34	01	47	117	23	38	429	SB 8A	1943	1962		33
T09-2167-00	CRESTON PUMP STA	1099	28S	13E	1		M	35	31	42	120	30	54			1924			40
T09-2167-20	CRESTON SWAYZE	510	31S	14E	23		M	35	12	20	120	27	55	430	1271	1952			40
W03-2181-00	CROWLEY LAKE	6870	04S	30E	19		M	37	35	15	118	42	16	405		1920			26
J05-2198-00	CRYSTAL LAKE FC 283C	5370	03N	09W	29		S	34	18	58	117	50	30	900		1959			70
J05-2199-00	CRYSTAL LAKE FC283B	5770	03N	09W	20		S	34	19	38	117	50	12	900	PN2643	1931	1959		70
Y01-2210-01	CUCAMONGA	1210	01S	07W	22			34	06	26	117	34	32	429	SB 69	1925			36
Y01-2210-02	CUCAMONGA 1-USWB							34	06		117	35		907		1899	1899		36
Y01-2210-05	CUCAMONGA-CO. WATER	1225	01S	07W	3	W	S	34	06	28	117	35	36	429	SBL92	1938			36
J05-2214-00	CULVER CITY-FIRE STA	106	02S	14W	6	N	S	34	01	17	118	23	41	900	F 246C	1967			70
J05-2214-10	CULVER CITY-CITY BUS	75	02S	14W	7	C	S	34	01	00	118	23	17	900	F 246B	1935	1967		70
J05-2214-20	CULVER CITY-CITY HAL	91	02S	14W	6	N	S	34	01	18	118	23	44	410	F 246A	1930	1935		70
J03-2232-06	CURRAN RANCH							34	22	12	118	55	12	416	V 144	1952	1955		56
X01-2232-80	CUSHENBURY RCH-SHAY-	4250	03N	01E	3		S	34	22		116	52		907		1918	1919		36
T12-2236-00	CUYAMA	2240	10N	26W	25		S	34	56	00	119	37	00	900		1944			42
Z07-2239-00	CUYAMACA	4650						32	59	00	116	35	00	433		1888			90
Z07-2241-01	CUYAMACA EAST	4600	13S	04E	34		S	33	00	00	116	33	00	000		1912	1931	3	90
T12-2248-00	CUYAMA RANCH	2170	10N	26W	4		S	34	59	00	119	40	00	900		1948			40
T12-2249-00	CUYAMA R S	2749	09N	24W	19		S	34	51	00	119	29	00	900		1940			42
J05-2250-50	CYPRESS-LOWERY	41	04S	11W	16	C	S	33	49	50	118	02	22	415	F 1091	1952	1963		30
W28-2255-00	DAGGETT 1 ENE	1975	09N	01E	15		S	34	51	57	116	52	07	900	SB 153	1953			36
W28-2257-00	DAGGETT FAA AP	1922	09N	02F			S	34	52	00	116	47	00	900	SB 113	1943			36
X09-2265-00	DALE DRY LAKE	1220	01N	12E	17	Q	S	34	09	55	115	44	30	429	SB245	1964			36
W28-2266-20	DALEY SUMMIT-AT HEAD	5480	02N	03W	29	G	S	34	14	00	117	13	00			1894	1896		36
Z03-2268-01	DAMRONS (HENSHAW) -	2725	11S	02E	14	P	S	33	12	45	116	44	10	916	446- 2	1911	1922		90
X12-2275-00	DANBY DRY LAKE		02N	17E	12		S							429	SB237				36
X13-2302-01	DAVIS DAM NO 1-USBR	528	21N	21W	19	N	G	35	11	00	114	34	00	900	2440	1948	1954		63
X13-2302-02	DAVIS DAM NO 2-USBR	657	21N	21W	18	N	G	35	12	00	114	34	00	900	2439	1954			63
J03-2303-11	DAVIS RANCH	20					S	34	09	26	119	04	39	416	V177				56
J05-2304-11	DAWN MINE	2800					S	34	13	30	118	07	50	410	F 730				70
W26-2305-11	DAWSON SADDLE	7900					S	34	22	10	117	48	10	410	F 1120				70
Y01-2307-51	DAY CANYON	2576	01N	06W	17			34	10	30	117	32	11	429	SB 28	1947			36
J03-2314-80	DEALS FLATS - S.M. M	1430	01S	20W	15	D	S	34	05	16	118	58	05	416	V 232	1968			56
W09-2319-00	DEATH VALLEY	19M	27N	01E	16	J	S	36	28	00	116	52	00	900		1961			14
Z03-2320-60	DEADMANS HOLE-JEFF-I	3200	10S	02E	1	G	S	33	20	30	116	43	30	916	446- 6	1911	1924		90
Y02-2324-00	DECKERS RANCH-(IDYLL	5550	05S	02E			S	33	48		116	45		907	R	1920	1941		33
Z02-2325-15	DE LUZ-FLEECKER	460	08S	04W	29	J	S	33	27	00	117	18	45	428	SD 320	1960			90
Y01-2325-51	DECLEZ-FONTANA FIRE	1115	01S	06W	13	N	S	34	04	40	117	28	14	429	SB 58	1950			36
Z02-2325-55	DE LUZ-GARNSAY	470	08S	04W	29	M	S	33	27	06	117	19	30	431	R 29P2	1967			90
Z02-2325-60	DE LUZ - SKY RANCH	2314	08S	05W	23	O	S	33	27	40	117	22	05	813	BUL 57	1949	1954		90
Z02-2325-65	DE LUZ (TREXEL	450	08S	04W	29	H	S	33	27	04	117	18	45	813	TRO 15	1902	1940		90
Y01-2325-70	DECLEZ QUARRY-FONTAN	900	01S	06W	15	G	S	34	02	34	117	28	45	429	SB 50	1943	1946		36
Y01-2325-90	DECLEZ SUBSTATION-F	1090	01S	06W	14	N	S	34	04	30	117	29	18	429	SB 5A	1943	1950		36
Y14-2327-00	DEEP CANYON LABORATO	1200	06S	06E	17		S	33	39	00	116	23	00	900					33
W28-2329-51	DEEP CR CP-ARROWHEAD	5200	02N	02W	20	G	S	34	14	50	117	06	30	813		1893	1915		36
W28-2329-55	DEEP CREEK-EAST FORK							34	15		117	08		813		1894	1895		36
W28-2329-60	DEEP CREEK-SOUTH FOR							34	15		117	09		813		1894	1895		36
W05-2330-00	DEEP SPRINGS 11 NW	10500	06S	35E	18		M	37	26	00	118	10	00	900		1948	1954		14
W05-2331-00	DEEP SPRINGS COLLEGE	5225	07S	36E	1		M	37	22	00	117	59	00	900		1948			14
J05-2333-00	DEER DEBRIS BASIN	1200						34	11	33	118	14	28	410	F 1081				70
Y01-2336-00	DEER LODGE PARK	5080						34	16	40	117	12	45	429					36
Z04-2340-01	DEHESA	580	16S	01E	14		S	32	47	00	116	51	00	406		1914	1916		90
Z04-2340-02	DEHESA NEAR	490	16S	01E	15		S	32	47	08	116	52	55	907		1901	1915		90

See page 8 for key to terms & abbreviations

INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station Number	Station Name	Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude °	Latitude '	Latitude "	Longitude °	Longitude '	Longitude "	Cooperative Number	Cooperative Index Number	Record Began	Record Ended	Years Missing	[illegible]
Y01-2351-50	DELHI-HOLLY SUGAR	65	05S	09W	33	G	S	33	42	33	117	51	15	415	0 63	1923			30
T04-2354-10	DELLAVANNA RANCH	1280	27S	10E	35		M	35	32	00	120	51	30	430	L139	1952			40
Z05-2351-00	DEL MAR	225						32	57	17	117	15	37	913					90
Z05-2351-70	DEL MAR [illegible]							32	58	45	117	15	00	428	803-1	1931			90
Y01-2370-03	DEL ROSA [illegible]	1480	01N	04W	24	G	S	34	09	42	117	14	58	429	SB180	1957			36
Y01-2370-11	DEL ROSA RANGER	1580	01N	04W	13			34	09	57	117	15	05	429	SB 15	1946			36
W26-2370-70	DEL SUR [illegible] RANCH	2618	06N	13W	2	L	S	34	38	08	118	13	43	410	F 722A	1942	1944		70
W26-2371-00	DEL SUR SCHOOL	2430						34	43	08	118	17	22	411	F 1101				70
X23-2374-50	DELTA-MX. RES-BAJA C	16						32	21		115	11		917		1948			64
Z02-2378-01	DE LUZ CANYON-WILMOT	450	08S	04W	29		S	33	27		117	19		000		1902	1964		90
J02-2399-00	DENNISON RANCH-JEFFER	1250	04N	22W	17	A	S	34	25	54	119	11	48	416	V 64	1900	1945		56
J05-2401-20	DENT W OF VALLEY	780						34	12	30	118	24	35	410	F1126	1958			70
J05-2404-00	DESCANSO GARDENS	1300						34	12	10	118	12	40	410	F1071B				70
W12-2404-05	DESERT-JIMINEZ	2800	28S	15E	12	L	M	35	31	30	115	19	00	000	LOGAN	1954			36
X17-2404-10	DESERT CENTER SNE	555	05S	16E	5		S	33	46	01	115	20	06	813		1966			33
X19-2405-00	DESERT HOT SPRINGS	1100	02S	05E	30		S	33	57	48	116	30	08	431	R	1948			33
X19-2405-08	DESERT HOT SPRINGS W		02S	05E	17		S							431					33
Z09-2406-00	DESCANSO - S	3500	15S	03E	24		S	32	51	00	116	37	00	900		1930			90
J05-2406-51	DESOTO RESERVOIR	1127						34	16	17	118	35	12	410	F 797				70
Y01-2407-00	DEVIL CANYON-USFS FX	2781	02N	04W	32	E	S	34	12	56	117	19	39	907		1927	1944		36
Y01-2407-01	DEVIL CANYON GATE-SB	1880	01N	04W	6	H	S	34	12	06	117	19	58	429	SB 71	1912		10	36
Y01-2407-02	DEVIL CANYON-1	1900	01N	04W				34	12	00	117	19	58	429	SB 71	1930			36
Y01-2407-20	DEVILS CANYON-DWR CO	2840	02N	04W	32	G	S	34	13	08	117	19	07	813		1968			36
U05-2407-50	DEVILS CYN NR CPGR-A	4020	03N	11W	25	G	S	34	18	40	117	58	57	410	F	1961	1961		70
J05-2407-60	DEVILS CYN NR NEWCOM	4350	03N	11W	25	K	S	34	18	58	117	58	50	410	F X34	1962			70
U05-2409-00	DEVILS GATE DAM	1090						34	11	08	118	10	19	410	F 453B				70
U05-2409-20	DEVILS GATE-LESTER	1325	01N	12W	7	K	S	34	11	00	118	10	40	410	F 141	1924	1931	3	70
X19-2409-30	DEVILS HOLE IID EVAP	225	07S	10E	31	A	M	33	31	30	115	58	28	437		1948			33
Y01-2412-00	DEVORE	2435	02N	05W	28		S	34	14	03	117	24	24	429	SB 11E	1919			36
Y01-2412-01	DEVORE-CDF FIRE STAT	2280	02N	05W	33	A	S	34	13	16	117	24	11	429	SB 118	1952			36
Y01-2412-04	DEVORE FORESTRY	2080					S	34	13	16	117	24	11	429					36
Y01-2432-00	DIAMOND BAR HORSE CP	748	02S	09W	21		S	33	58	41	117	49	58	900	F 2698	1930			70
J05-2432-01	DIAMOND BAR RCH 1	720						33	58	09	117	50	40	410	F 269A	1930			70
J05-2438-01	DILLEN RANCH	2200	03N	14W	16		S	34	28	00	118	21	00	907		1917	1920		70
J05-2438-50	DILLONS RANCH-PACOIM	2050	03N	14W	16	F	S	34	20	44	118	21	24	410	F 34	1916	1938	8	70
J05-2445-50	DISAPPOINTMENT RIDGE	5500	02N	12W	23	H	S	34	14	57	118	06	34	410	F 714	1942	1945		70
Z07-2448-01	DIVERTING DAM	840	14S	02E	11		S	32	58	00	116	45	00	000		1899	1939		90
T15-2449-00	DIVIDE PEAK	4600						34	28	30	119	26	48	807	T29	1957	1960		42
W28-2462-01	DOBIE RANCH	3300					S	34	28	00	117	23	00	907		1918	1926		36
J05-2465-21	DOMINGUEZ HILLS	195						33	51	37	118	14	01	410					70
J05-2465-32	DOMINGUEZ WATER CO	30						33	49	54	118	13	30	410	F1113				70
T14-2476-09	DON VICTOR	3510						34	40	12	119	30	48	807	T25	1957	1960		42
Y01-2478-70	DORMANS RNCH-WATERMA							34	12		117	17		907		1916	1916		36
W26-2479-10	DORR CANYON	7250						34	22	16	117	46	51	410	F X23	1957			70
T15-2486-70	DOS PUEBLOS CANYON	600	05N	29W	30	K	S	34	29	05	119	57	07	426	SB 307				42
T15-2487-00	DOS PUEBLOS RANCHO	160						34	26	48	119	57	00	807	T3	1957	1960		42
T15-2487-30	DOS PUEBLOS VEG GARD	85	04N	30W	12	H	S	34	26	42	119	57	55	426	SB 308	1949			42
J03-2492-50	DOUBLE H N RANCH	600						34	23	42	118	51	06	416	V 94A	1948			56
J03-2493-05	DOUGLAS WHT OAK PARK	1120						34	17	00	118	40	08	410	F1175	1966			56
T15-2493-11	DOULTON TUNNEL 231	1950	04N	26W	12		S	34	27	54	119	42	30	435	PN8415				42
T10-2493-30	DOVER CANYON	1160	27S	10E	13		M	35	35	00	120	51	00	430	L110	1945	1954		40
J05-2494-00	DOWNEY FIRE DEPT	116						33	56	18	118	08	03	900	F 107C	1925			70
J05-2494-01	DOWNEY SPRR	112						33	56	00	118	08	00	907		1892	1918		70
J05-2494-02	DOWNEY-JORDAN	131						33	57	38	118	08	07	410	F 427B				70
J05-2494-30	DOWNEY 2-NEWSPAPER-C	114	03S	12W	3	F	S	33	56	25	118	07	53	410	F 346	1932	1939		70
J03-2516-00	DRY CANYON RESERVOIR	1520	05N	16W	35		S	34	28	55	118	31	40	900	F 127	1922			70
U05-2523-01	DUARTE	755						34	09	01	117	56	47	410	F 1728				70
J05-2523-02	DUARTE FIRE STA	580						34	08	25	117	56	47	410	F 1136				70
J05-2523-03	DUARTE-MADDOCKS	755						34	09	01	117	56	47	410	F 719				70
J05-2523-04	DUARTE SPRR	545	01N	10E	7		M	34	08	00	117	58	00	907		1899	1918	6	70
J05-2523-30	DUARTE-MONROVIA CITR	458	01N	11W	36	A	S	34	07	58	117	58	43	410	F 353	1932	1948		70
J05-2523-60	DUARTE-SPINKS CYN-KL	1025	01N	10W	20	M	S	34	09	18	117	57	22	410	F1062	1953	1955		70
Z10-2547-11	DULZURA	1075	17S	02E	33		S	32	39	00	116	47	00	000		1913	1927	2	90
Z11-2547-51	DULZURA SUMMIT	1400	16S	02E	10		S	32	37	00	116	46	00	406		1915	1947		90
W28-2570-00	DUNN SIDING	1610	11N	05E	15		B	35	03	00	116	26	00	900		1959			36
J05-2571-11	DUNSMORE CANYON-UPPE	4425						34	15	41	118	13	50	410	F X 21				70
J05-2571-21	DUNSMUIR DEBRIS BAS	2275						34	14	53	118	15	07	410	F 1082				70
Y01-2578-00	DYER	55						33	42	38	117	51	16	415					30
W04-2579-26	DYER 4 SE NEVADA	4975	04S	36E	5		M	37	37	00	118	01	00	900	262431	1903			62
X17-2590-50	EAGLE CR AT EAGLE MT	1515	03S	14E	34	H	S	33	51	50	115	29	50	916	102536	1960			33
J05-2592-20	EAGLE DEBRIS BASIN	1890						34	14	10	118	14	12	410	F X33	1957			70
X17-2598-00	EAGLE MOUNTAIN	973	04S	15E	30		S	33	48	00	115	27	00	900		1934			33
T09-2598-40	EAGLET	880	28S	12E	26		M	35	28		120	38		430	L 26 D	1914	1916		40
T09-2602-10	EAGLE RANCH	1315	29S	12E	3		M	35	25	30	120	40	30	430	L148	1956			40
J05-2605-01	EAGLE ROCK SCEC	950						34	09	02	118	10	57	410	F 672				70
J05-2605-02	EAGLE ROCK RES	963	01N	13W	25		S	34	08	47	118	11	22	405	F 802A				70
J05-2605-20	EAGLE ROCK-WAHL	770	01N	13W	25	H	S	34	08	21	118	11	20	410	F 450	1939	1943		70
Z03-2606-01	EAGLES NEST(M.S.MIN-	4500	10S	04E	20	N	S	33	17	18	116	35	40	916	446-20	1911	1916		90
Y01-2618-01	EAST HIGHLAND	1570						34	07	49	117	10	52	429	SB 171	1959			36
Y01-2618-02	E HIGHLAND GOLD	1348	01S	03W				34	06	47	117	10	07	813	SB 72	1933			36
Y01-2618-03	E HIGHLAND ORANGE	1525	01N	03W	35			34	07	17	117	09	58	429	SB 25	1947			36
U05-2637-00	EAST LOS ANGELES	170						34	00	00	118	09	00	900					70
W03-2641-00	EAST PORTAL	7050	02S	28E	24		M	37	44	00	118	53	00	405		1935	1937		26
W26-2643-00	EAST PINE FLAT	5740						34	19	38	117	50	12	900	NN2199	1931	1959		26
J05-2654-50	EAST WHITTIER-LEFFIN	253	03S	11W	1	F	S	33	56	26	117	59	30	410	F 2668	1955	1958		70

See page 8 for key to terms & abbreviations

TABLE A-1 (Cont)

INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station		Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude			Longitude			Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
Number	Name							°	'	"	°	'	"						
U05-2654-70	EAST WHITTIER-MENDEN	266	02S	11W	34	G	S	33	57	13	118	00	50	410	F 103	1925	1932		70
U05-2655-00	EAST WHITTIER-SHARPL	215	02S	11W	33	A	S	33	57	33	118	01	49	900	F 105	1925	1950		70
U05-2655-01	EAST WHITTIER-MILTON	301	02S	11W	35	R	S	33	57	12	117	59	56	410	F 266C	1958			70
U05-2660-11	EATON WASH DAM	480						34	10	06	118	05	33	410	F 449B				70
U05-2662-00	EATON CANYON	980						34	10	00	118	06	00	900		1953			70
U05-2662-70	EATON CANYON UPPER	2800	02N	12W	36	M	S	34	12	43	118	04	58	410	FL87AB	1936	1939		70
U05-2664-11	ECHO MOUNTAIN	3219	02N	12W	34		S	34	13	00	118	07	00	907		1916	1938		70
U05-2665-11	ECHO PARK-LA	475						34	05	02	118	15	11	410	F 772				70
Y01-2679-00	EDGEMONT FIRE STA		03S	04W	11		S							431					33
U05-2681-20	EDISON CIVIL F-IRWIN	3855	02N	12W	7	N	S	34	16	10	118	11	00	410	F 329	1926	1926		70
U05-2681-30	EDISON INTAKE	1275						34	12	38	117	51	30	410	F 75A				70
T15-2681-62	EDISON T-AIL	1650	04N	25W	9		S	34	27		119	30		426	252				42
T10-2684-07	EDNA (RIGHETTI NO 1)	300	31S	13E	20		M	35	13	00	120	36	00	430	L 50 D	1929	1940		40
T09-2684-08	EDNA (RIGHETTI NO 2)	400	31S	13E	9		M	35	14		120	35		430	L104 D	1943	1954		40
T10-2684-10	EDNA (STORNETTA)	425	31S	13E	22		M	35	12	30	120	34	00	430	L 92	1940			40
U03-2689-10	EDWARDS SATICOY RANC	150						34	18	00	119	07	12	416	V 83	1928	1932		56
Y01-2695-11	EHMAN RANCH	320						33	51	13	117	46	50	415					30
X15-2696-10	EHRENBERG-AGR INSP	323	03N	22W	15	E	G	33	36	10	114	31	30	900	2787	1941			63
U05-2701-15	EL CABALLERO CON CLU	1000						34	08	52	118	31	53	410	F1147	1960			70
Z07-2702-00	EL CAJON-SDGE EAST O	460	16S	01W	10	F	S	32	47	45	116	58	15	428	SD 804	1927			90
Z09-2705-00	EL CAJON 2 E	525	16S	01E	7		S	32	47	00	116	55	00	900		1899	1959		90
Z07-2705-01	EL CAJON 2	480	16S	01W	11		S	32	48	00	116	57	00	000		1927	1934		90
Z09-2705-02	EL CAJON VALLEY	670	16S	01W	24		S	32	46	00	116	56	00	000		1901	1935		90
Z07-2709-00	EL CAPITAN DAM	600	15S	02E	7	R	S	32	53	00	116	49	00	406	PN1741	1899			90
Y01-2711-01	EL CASCO SPRR	1874	02S	02W	20		S	33	59	00	117	07	00	907		1899	1918		33
Z01-2711-70	EL CARISO GUARD STAT	2650	06S	05W	16	E	S	33	39	00	117	24	43	415	/ 192	1965			33
X23-2713-00	EL CENTRO 2 SSW	3-						32	46	00	115	34	00	900		1932			13
X23-2716-00	EL CENTRO 5 NE	6-						32	50	00	115	30	00	900					13
Y01-2717-00	EL CERRITO-CDF FIRE	800	04S	06W	16	G	S	33	49	29	117	30	33	431	R 16P1	1963			33
Z11-2717-50	EL COMPADRE-HYD RES-	3812						32	20		116	14		917		1948			64
U05-2718-01	ELDER RANCH	1680						34	09	00	117	45	32	410	F 90	1928			70
U03-2734-00	ELIZABETH LAKE	3280						34	40	00	118	26	00	900	F 321E	1931	1954		70
U03-2734-01	ELIZABETH LAKE-STRAN	3325	07N	14W	29	R	S	34	39	35	118	22	38	410	F 519B	1955			70
U03-2734-20	ELIZABETH LAKE CYN-C	1640	06N	16W	33	B	S	34	34	20	118	33	33	410	F 350A	1932	1933		70
U03-2734-21	ELIZABETH LAKE CYN-C	2350	06N	16W	1	P	S	34	37	55	118	31	47	410	F 350B	1933	1936		70
U03-2734-25	ELIZABETH LAKE-MUNZ	3250	07N	15W	25	F	S	34	40	00	118	25	20	410	F 123	1927	1944		70
U03-2734-30	ELIZABETH LAKE-SO CA	3340	07N	14W	33	E	S	34	39	20	118	22	32	410	F 519	1916	1926		70
U03-2735-00	ELIZABETH LK C-RADIU	2075	06N	16W	15		S	34	36	28	118	33	40	900	128ABE	1927			70
T15-2754-20	EL CAPITAN BEACH STA	30						34	38		120	01		426	304	1965			42
W01-2756-00	ELLERY LAKE	9600	01N	25E	17		M	37	56	10	119	13	56	900		1924			26
X23-2768-50	EL MAYOR-HYD RES-BAJ	10						30	08		115	15		917		1949			64
U05-2770-11	EL MIRADOR RANCH	1120						34	09	48	118	10	53	410	F 362B				70
W28-2771-20	EL MIRAGE AIRPORT-BR	2863	06N	07W	10	L	S	34	37	15	117	36	10	429	SB227A	1964			36
W28-2771-40	EL MIRAGE LAKE-MALY	2850	06N	07W	5	J	S	34	38	20	117	37	50	410	F 721	1944	1946		36
W28-2771-70	EL MIRAGE-VISAN ORGA	2900	06N	07W	14	M	S	34	36	10	117	34	37	429	SB 227	1962	1963		36
Y01-2775-00	EL MODENA	464	04S	09W	24	L	S	33	48	00	117	47	00	900	O 132	1938			30
Y01-2775-01	EL MODENA HEWES RCH							33	47	00	117	49	00	415	O 71	1920			30
Y01-2775-50	EL MODENA-HOMER RANC	310	04S	09W	27	R	S	33	47	18	117	48	03	415	/ 171	1959			30
U05-2779-01	EL MONTE FIRE STA	275						34	04	30	118	02	30	410	F 108D				70
U05-2779-02	EL MONTE SPRR	286	01S	11W			S	34	05	00	118	02	00	907		1899	1914		70
U05-2780-01	EL PRIETO CANYON	150						34	13	17	118	09	19	410	F 789				70
U03-2785-50	EL RIO - VCFCD YARD	80	02N	22W	22	M	S	34	14	23	119	10	43	416	V 231	1967			56
U05-2800-00	EL SEGUNDO-STD OIL C	150	03S	15W	14	H	S	33	54	57	118	25	05	410	F157AB	1928			70
U05-2801-00	EL SERENO	525						34	04	49	118	10	51	410	F 380				70
Y02-2805-00	ELSINORE - CDF FIRE	1285	06S	04W	7	H	S	33	40	10	117	19	55	900	R- 7P1	1948			33
Y02-2805-02	ELSINORE - SCHULT	1234	06S	05W			S	33	44		117	24		900	446-33	1887	1912		33
Y02-2805-04	ELSINORE - SEARCY	1300	06S	04W	6	P	S	33	40	15	117	20	17	900		1915	1917		33
Y02-2805-06	ELSINORE - WILHITE	1300	06S	04W	8	J	S	33	39	40	117	18	40	900		1917	1925		33
Y02-2805-08	ELSINORE - LUSK	1300	06S	04W	5	N	S	33	40	25	117	19	30	900		1925	1930		33
Y02-2805-10	ELSINORE - JOHNSON	1300	06S	04W	9	F	S	33	39	50	117	18	20	900		1930	1934		33
Y02-2805-12	ELSINORE - CRANE	1272	06S	04W	7	M	S	33	39	55	117	19	50	900	TRO-24	1934	1945		33
Y02-2805-14	ELSINORE - MERRIFIEL	1336	06S	04W	5	P	S	33	40	25	117	19	15	900		1945	1947		33
Y02-2811-00	ELSINORE(NEAR)4SE-AL	1450	06S	04W	23		S	33	38		117	16		900		1940	1956		33
Y02-2812-00	ELSINORE 4 SSE	1305						33	37	00	117	19	00	900					33
Y02-2812-50	ELSINORE STATE PK +	1265	06S	05W	2	L	S	33	40	32	117	22	21	431	R 2P1	1964			33
Z01-2821-11	EL TORO-MOULTON RANC	375	06S	08W	34	F	S	33	36	26	117	42	07	415	/ 50	1876			30
Y01-2821-15	EL TORO-CDF FIRE STA	455	06S	08W	26	D	S	33	37	39	117	41	26	415	/ 176	1964			30
Y01-2821-20	EL TORO INDUSTRIAL	520	06S	08W	10	M	S	33	40	00	117	42	00	415	O 178				30
Y01-2821-25	EL TORO IRVINE-USMC	380	06S	08W	4	L	S	33	40	40	117	43	25			1949			30
Y01-2821-30	EL TORO LOS ALISO RN	640						33	40	06	117	40	42	415	O 130	1929			30
U05-2823-11	ELYSIAN PARK FS	700						34	04	55	118	14	22	410	FC 796				70
U05-2829-11	ENCINO	1240						34	08	15	118	30	57	410	F X 6	1944			70
U05-2830-05	ENCINO-QUIRELLO	950	01N	15W	24	R	S	34	09	12	118	30	18	410	F 438	1939	1946		70
U05-2830-11	ENCINO RESERVOIR	1000	01N	16W	24		S	34	08	57	118	30	55	410	F292B				70
Z04-2833-01	ENCINITAS	200	13S	04W	15		S	33	03	00	117	17	00	907		1938	1943		90
Z04-2833-10	ENCINITAS CO RD STA							33	02	30	117	16	30	428	541-1	1963			90
Z11-2837-50	ENSENADA-BAJA CALIF	79						31	54	00	116	36	00		MEXICO	1948			64
Z04-2840-01	E RESERVOIR - VISTA	750	11S	03W	16	C	S	33	12	43	117	12	00	428	407	1935			90
T09-2841-00	ERNST RCH		26S	13E	19		M	35	38	30	120	37	00			1930			40
Y01-2845-10	ERWIN LAKE - ERWIN -	7000	02N	02E			S	34	15		116	47		907		1918	1919		36
Z04-2862-00	ESCONDIDO (1A) - TIN	655	12S	02W	22	F	S	33	07	10	117	04	35	900		1935			90
Z04-2862-01	ESCONDIDO(3)-LAND+TO	660	12S	02W	22	C	S	33	07	10	117	04	35	916	446-30	1887	1898		90
Z04-2862-02	ESCONDIDO [illegible]	660	12S	02W	22	C	S	33	07	15	117	05	40	428	SD 805	1927	1960		90
Z04-2862-04	ESCONDIDO VALLEY-RA	780	12S	02W	1	M	S	33	09	00	117	04	23	813		1956	1963		90
Z04-2862-06	ESCONDIDO (1) - MOON	660	12S	02W	22	C	S	33	07	22	117	04	40	900	446-30	1894	1935		90

See page 8 for key to terms & abbreviations

TABLE A-1 (Cont)

INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station		Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude			Longitude			Cooperator's Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
Number	Name							°	'	"	°	'	"						
Z04-2863-00	ESCONDIDO NO 2 - FTH	500	12S	02W	21	H	S	33	07	15	117	05	20	900	SD 183	1964			90
Z03-2864-00	ESCONDIDO INTAKE+DTH	1770	10S	01E	33	F	S	33	16	00	116	53	28	432	446-31	1929			90
Z03-2864-02	ESCONDIDO INTK-DITCH	1750	11S	01E	5	F	S	33	15	00	116	54	10	916	446-31	1909	1928		90
Z03-2864-04	ESCONDIDO INTK-DITCH	1755	10S	01E	31	R	S	33	15	20	116	54	40	916	446-31	1895	1909		90
Z04-2865-00	ESCONDIDO 2S	1000						33	05	00	117	04	00	900					90
J04-2867-01	ESCONDIDO CYN-PA.S-M	1050	01S	18W	28	P	S	34	02	55	118	46	25	410	F 2AB	1927			70
Z04-2869-00	ESCONDIDO PARK HILL-	856	12S	02W	23	F	S	33	07	00	117	04	00	900		1958	1964		90
Z05-2871-00	ESCONDIDO-CHURCH RAN	715	12S	02W	33	D	S	33	05	40	117	05	50	900	SD 182	1949	1958		90
Z04-2871-05	ESCONDIDO NO 1-(2)TH	750	12S	02W	10	A	S	33	09	00	117	04	00	900	SD 182	1914	1949		90
Z04-2871-50	ESCONDIDO-SDG+E OPER	690	12S	02W	18	J	S	33	07	45	117	07	10	428	SD 805	1960			90
T10-2879-00	ESTERO							35	26	00	120	52	00	900					40
T10-2879-01	ESTERO	25	29S	10E			M	35	24	48	120	52	18	000		1929			40
X10-2882-03	ESSEX - LOWE	1720	08N	17E	31	N	S	34	44	00	115	14	40	000	LOGAN	1958			36
X10-2882-05	ESSEX STATE HWY YARD	1700	07N	16E	1	A	S	34	43	00	115	15	00	429	SB257	1962			36
T09-2883-05	ESTRADA	400	26S	12E	33		M	35	37		120	40		430	L 27 D	1914	1916		40
Y01-2895-00	ETIWANDA	1390	01N	06W	32		S	34	07	31	117	31	30	900	SB 119	1938			36
Y01-2895-01	ETIWANDA NEAR	1425						34	08	10	117	30	55	429	SB 56	1884	1955		36
Y01-2895-15	ETIWANDA-HARNES	1400	01N	06W	28	P	S	34	08	11	117	30	57	429	SB 56A	1956	1965		36
Y01-2895-50	ETIWANDA N E-STEVE'S	1585	01N	06W	28	F	S	34	08	37	117	30	55	429	SB 131	1950	1955		36
Z09-2906-50	EUCALYPTUS COUNTY PK							32	45	35	117	00	00	428	503-3	1963			90
T09-2908-15	EUREKA RANCH	350	28S	12E	14		M	35	30		120	39		430	L137	1952			40
J05-2918-11	EVERETT RANCH	730						34	14	52	118	50	26	431	V147				56
W26-2941-00	FAIRMONT RESERVOIR-L	3060	07N	15W	11	R	S	34	42	15	118	25	40	900	F 542E	1908			70
W26-2941-50	FAIRMONT-DWR CONSTRL	2955	07N	15W	1	B	S	34	43	07	118	25	20	813		1968	1970		70
W26-2942-09	FAIRMONT-BARNES	2820	08N	15W	22	N	S	34	45	40	118	27	55	410	F X10	1950	1955		70
W26-2942-10	FAIRMONT-BARNES-PATT	2855	08N	15W	34	G	S	34	44	23	118	27	15	410	F1105B	1955			70
J05-2950-00	FAIR OAKS DER RN-ALT	1585	01N	12W	4	A	S	34	12	15	118	08	18	410	F 433C	1955			70
Z03-2958-00	FALLBROOK-U.S.+F.C.	660	09S	04W	25	K	S	33	21	53	117	14	55	900	SD 184	1967			90
Z02-2958-01	FALLBROOK (1) - F.F.	700	09S	04W	24	G	S	33	23	00	117	15	00	900	446-57	1876	1904		90
Z02-2958-02	FALLBROOK (3)-CITRUS	695	09S	04W	24	K	S	33	22	40	117	15	05	906	94W24A	1936	1943		90
Z03-2958-03	FALLBROOK (2) - H.F.	750	09S	03W	21	E	S	33	23	00	117	12	27	428	BUL 57	1904	1948		90
Z03-2958-05	FALLBROOK - S.C.S.	542	09S	03W	31	M	S	33	20	58	117	14	37	900	SD 184	1950	1967		90
Z03-2958-07	FALLBROOK (5) - ANTH	670	09S	04W	25	H	S	33	21	40	117	14	43	900	BUL 57	1938	1950		90
Z03-2958-15	FALLBROOK (4)-BLACKL	850	09S	03W	20	E	S	33	22	55	117	13	30	813	BUL 57	1932	1943		90
Z02-2958-20	FALLBROOK FIRE STATI	684	09S	04W	24	A	S	33	23	02	117	14	53	428	SD 830	1960			90
Z02-2958-45	FALLBROOK (6) SMELSE	700	09S	04W	24	H	S	33	23	05	117	15	00	813	BUL 57	1911	1926		90
Z03-2958-60	FALLBROOK - STEELE R	540	09S	03W	31	M	S	33	21	00	117	14	30	813	BUL 57	1950	1954		90
J05-2961-11	FALLING SPRINGS	4010						34	18	06	117	50	18	410	F 51				70
Y01-2974-50	FAWNSKIN - BURKEY	6750	02N	01W			S	34	16		116	57		907		1918	1919		36
W26-3016-00	FENGLER RANCH	2100						34	46	00	118	00	00	900					70
W26-3018-00	FENNER CANYON	5380						34	23	25	117	46	27	410	F1167	1965			70
J05-3023-00	FERN CANYON	5200						34	11	48	117	41	45	410	F 740B				70
U03-3036-11	FERNDALE RANCH-DOHEN	1100	04N	21W	16	F	S	34	25	54	119	05	12	416	V 89	1930	1943		56
J03-3036-15	FERNDALE RANCH-SANTA	960	04N	21W	16	M	S	34	25	41	119	05	26	416	V 173	1956			56
T12-3037-10	FERRARI EVAP	96						35	00	00	120	33	00	813		1963			40
T14-3037-60	FRICK SPRINGS	3435	06N	34W			S	34	35		120	30		426	251	1967			42
T12-3045-00	FIGUEROA L O	4480						34	45	00	119	59	00	900		1949			42
T14-3048-00	FIGUEROA MOUNTAIN-G.	3200	08N	30W	26	Q	S	34	44	10	120	00	20	900	SB119	1940			42
U03-3050-00	FILLMORE 1 WNW	435	04N	20W	25	G	S	34	24	12	118	55	33	900		1952			56
U03-3050-02	FILLMORE-STEVENS	530	04N	19W	30	C	S	34	24	20	118	54	56	416	V 11	1906	1946		56
J03-3050-11	FILLMORE CITRUS ASSN	450						34	23	54	118	55	06	416	V 129				56
J03-3050-13	FILLMORE FISH HATCH	470	04N	19W	28	N	S	34	23	37	118	53	06	416	V 171				56
J03-3050-50	FILLMORE-SESPE WESTA	2750	05N	19W	29	R	S	34	29	02	118	53	13	416	V 224	1966			56
J03-3067-10	FISH CREEK	1670	06N	17W	15		S	34	36	10	118	39	36	813		1966			70
J05-3068-10	FISH CANYON							34	12	25	117	56	43	410	F1133	1958			70
J05-3068-20	FISH CANYON-BOHM-SLO	1075	01N	10W	16	P	S	34	10	07	117	55	30	410	F100AB	1918	1943	2	70
W28-3087-10	FLEMING		02N	03W				34	14		117					1893	1894		36
Z07-3090-00	FLINN SPG CO PARK							32	50	50	116	51	30	428	542-2	1963			90
U05-3091-00	FLINTRIDGE F S	1345						34	10	57	118	11	47	410	F 2808	1930			70
J05-3093-11	FLORENCE SPRR	153	02S	13W			S	33	59	00	118	14	00	907		1897	1918		70
W28-3094-50	FLEMINGS MILL - A.R.	5010	02N	03W	15	M	S	34	15	30	117	11	00			1893	1900		36
J02-3105-50	FLYING H RANCH-UPPER	1280	04N	22W	9	N	S	34	26	12	119	11	36	416	V 64A	1945			56
U05-3106-50	FOLLOWS CAMP-FOLLOWS	1800	02N	09W	27	A	S	34	14	05	117	48	25	410	F 539	1895	1901	1	70
Y01-3117-01	FONTANA R + D	1319	01S	05W	8		S	34	06	23	117	25	36	429	SB 18	1911			36
Y01-3117-03	FONTANA HERALD NEWS	1285	01S	05W	8		S	34	06	03	117	26	04	429	SB 105				36
Y01-3117-04	FONTANA UNION WC	1280	01S	05W	8		S	34	06	00	117	26	04	019	SB 194	1917			36
Y01-3117-05	FONTANA CO YDS	1275	01S	05W	24		S	34	05	59	117	37	36	429	SB 206	1959			36
Y01-3117-06	FONTANA POWERHOUSE 2	1588	01N	05W	22		S	34	09	20	117	23	48	004	SB 73	1927			36
Y01-3118-00	FONTANA 5 N	1972	01N	05W	18		S	34	10	57	117	26	32	900	SB 17	1927			36
Y01-3120-00	FONTANA KAISER	1090	01S	06W	15		S	34	05	00	117	30	00	900	SB 138	1950			36
Y01-3121-00	FONTANA SEWAGE	960	01S	06W	36		S							429	SB236				36
Y01-3129-60	FOREST FALLS	5100	01S	01W	18	R	S	34	05	20	116	56	19	429	SB173A	1960			36
W28-3149-11	FORKS OF MOJAVE	3000					S	34	21	00	117	14	00	000		1904	1920		36
U05-3156-11	FORSON	1100						34	15	44	118	39	32	431					56
X09-3194-20	FORTYNINE PALMS C N	2260	01S	08E	1	R	S	34	07	15	116	05	45	916	102533	1962			36
J03-3220-05	FRAZIER BORAX MINE-H	5500	08N	21W	22	H	S	34	46	12	119	05	00	416	V 13	1895	1897		56
Y01-3231-10	FREDALBA-THORNTON	5600	01N	02W	6		S	34	12		117	08		907		1910	1920		36
W24-3233-01	FREEMAN LAA	3350	27S	38E	7		M	35	35	48	117	54	18	405		1921			15
W24-3233-02	FREEMAN STATION	3310						35	35	40	117	55	04	405					15
Z09-3265-00	FROSTLESS ACRES							32	47	00	116	53	00	428	430-3	1952			90
J05-3279-00	FULLERTON ARBOLES WC	330	03S	10W	15		S	33	54	00	117	55	00	900		1948			30
J05-3282-00	FULLERTON CREEK N S	400	03S	09W	7		S	33	55	00	117	52	00	900		1948			30
J05-3285-00	FULLERTON DAM	340	03S	10W	24		S	33	54	00	117	53	00	900		1948			30
J05-3285-50	FULLERTON 1-DES GRAN	215	03S	10W	35	A	S	33	52	25	117	53	25	410	F 540	1909	1928		30
J05-3288-00	FULLERTON HILLCRST R	340						33	52	00	117	54	13	900		1934			30

See page 8 for key to terms & abbreviations

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SOUTHERN CALIFORNIA

Station		Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude			Longitude			Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
Number	Name							°	'	''	°	'	''						
J05-3248-01	FULLERTON KNOWLTON	195						33	52	15	117	54	24	415	0 28A				30
J05-3249-02	FULLERTON PUMP PLANT	150						33	50	54	117	55	26	415	0 93				30
J05-3249-03	FULLERTON A P	94						33	52	13	117	58	34	415	0 126A				30
J05-3249-20	FULLERTON OCFCD YARD	163						33	52	05	117	54	10	415	0 172	1960			70
Y01-3249-50	FULLERTON-SUNNY HILL		03S	10W	21		S	33	53	20	117	56		415		1936	1938		30
Y01-3289-70	FULLERTON-SUNNY HILL		03S	10W	21		S	33	53	20	117	56		415		1936	1938		30
J04-3315-05	GARAPITO CREEK	1850						34	07	33	118	33	20	410	F1165	1963			70
T09-3328-05	GARCIAS-ATASCADERO M	850	28S	12E	5		M	35	31		120	42		430	L 28D	1914	1916		40
Y01-3336-11	GARDEN GROVE ALLEN	97						33	47	00	117	56	21	415					30
Y01-3336-15	GARDEN GROVE-CITY	120	04S	10W	33	P	S	33	46	35	117	55	59	415	0 184	1964			30
Y01-3336-21	GARDEN GROVE CO YD	90						33	46	13	117	56	03	415	0 116				30
Y01-3336-50	GARDEN GROVE-LEUENHE	66	05S	10W	8	G	S	33	45	16	117	56	31	415	0 177	1961	1966		30
Y01-3336-60	GARDEN GROVE-OCFCD Y	115	05S	10W	2	P	S	33	46	26	117	53	23	415	0 179	1964			30
J04-3345-11	GARRAPATA CYN	1415						34	07	44	118	34	42	415	F1023B				70
J04-3345-22	GARRAPATA CYN-DEWITT	1050						34	07	20	118	35	29	415					70
J04-3345-60	GARRAPATA CANYON-PEE	990	01N	16W	32	N	S	34	07	03	118	35	02	410	F300AB	1925	1948		70
Y01-3347-50	GARRETT WINERY-RANCH	1210	01S	07W	2	R	S	34	06	30	117	34	30	429	SB	1956	1958		36
W28-3357-71	GATE HOUSE-LIT.BEAR	5100	02N	03W	10	Q	S	34	16	00	117	10	45			1893	1930		36
Y01-3365-05	GARDEN GROVE - CITY	120	04S	10W	33	P	S	33	46	35	117	55	59	415	0 184	1964			30
Y01-3365-11	GARDEN GROVE ALLEN	97						33	47	00	117	56	21	000					30
T15-3367-00	GAVIOTA	120	05N	32W	34		S	34	28	18	120	12	48	000		1915	1960	20	42
T15-3367-10	GAVIOTA BEACH STATE	5	05N	32W			S	34	28		120	14		426	206	1964			42
T15-3367-70	GOLETA UCSB MARINE L	20	04N	28W			S	34	24		119	50		426	253	1968			42
W01-3369-00	GEM LAKE	8970	02S	26E	19		M	37	45	07	119	08	[illegible]	900		1924			26
T14-3401-00	GIBRALTAR DAM	1250	05N	27W	10		S	34	31	00	119	42	00	900		1941	1957		42
T14-3402-00	GIBRALTAR DAM 2	1550	05N	27W	11		S	34	31	24	119	41	18	900		1957			42
T14-3404-00	GIBRALTAR RD SUMMIT	330						34	30	00	119	42	00	900					42
Z07-3410-00	GILLESPIE FIELD	370						32	49	00	116	58	00	900		1959			90
T15-3411-00	GHERINI RCH SNTA CRZ	20						34	02	54	119	33	30	807	A38	1958	1960		42
Z11-3414-01	GILLETTE RANCH	3500	09S	03W	1	A	S	32	48	53	116	37	06	000		1919	1931		90
Y02-3414-50	GILMAN HOT SPRINGS-V	1500	04S	01W	9	K	S	33	50	06	116	59	15	431	R 9P1	1968			33
U05-3430-00	GIRARD BRANT RANCH	880						34	10	16	118	35	56	900	F 21	1912			70
U05-3430-11	GIRARD RESERVOIR	986						34	09	07	118	36	35	410	F 208				70
W03-3434-11	GLACIER LODGE	8200						37	07	31	118	25	58	405					14
Y01-3438-20	GLEN AVON FIRE DEPT	253	02S	06W	10	P	S							431		1962			33
J05-3450-00	GLENDALE STAPENHORST	530	01N	13W			S	34	09	07	118	15	40	900	F 295G	1910			70
U05-3450-01	GLENDALE-JONES	615					S	34	09	54	118	15	05	410	F 216				70
J05-3450-02	GLENDALE-MCINTYRE	603					S	34	09	00	118	14	27	410	F 703				70
J05-3450-03	GLENDALE-OPID	653					S	34	09	29	118	14	25	410	F				70
J05-3450-20	GLENDALE-CLIFFORD	900	01N	13W	15	H	S	34	10	28	118	13	32	410	F467AB	1941	1943		70
U05-3450-60	GLENDALE-PRESTON	583	01N	13W	21	P	S	34	09	04	118	14	57	410	F 399B	1919	1936		70
J05-3450-80	GLENDALE-SPARR HEIGH	1015	01N	13W	10	B	S	34	11	34	118	13	34	410	F 142	1928	1931		70
U05-3452-00	GLENDORA WEST FC 185	822					S	34	08	23	117	51	33	900	F 185	1881			70
J05-3452-01	GLENDORA-BROWN	895					S	34	08	58	117	52	01	410	F 389B				70
U05-3452-02	GLENDORA-ENGLEWLD RC	1165					S	34	09	22	117	50	57	410	F 73				70
J05-3452-03	GLENDORA-MCICO	782					S	34	08	22	117	51	54	410	F 287				70
U05-3452-04	GLENDORA-WARREN	960					S	34	07	57	117	49	09	410	F 174				70
U05-3452-20	GLENDORA-GMCIC -PL	865	01N	09W	29	M	S	34	08	30	117	51	10	410	F 313	1929	1932		70
J05-3452-22	GLENDORA-GMCIC-FOOT.	1064	01N	09W	35	G	S	34	07	23	117	47	36	410	F 314	1931	1940		70
J05-3452-30	GLENDORA-GORDON RANC	878	01N	09W	33	D	S	34	08	10	117	50	05	410	F 708	1939	1946		70
U05-3452-35	GLENDORA-GREEN	805	01N	09W	30	Q	S	34	08	13	117	51	34	410	F 481	1940	1943		70
U05-3452-45	GLENDORA - SMITH	740	01N	09W			S	34	09		117	50		907		1917	1918		70
J05-3452-50	GLENDORA-TWO CN R-BR	955	01N	09W	29	C	S	34	08	51	117	50	46	410	L49ABC	1920	1944	2	70
J05-3452-60	GLENDORA-WARREN-BOGG	865	01N	10W	25	C	S	34	08	51	117	52	53	410	F 315	1931	1943		70
Y01-3458-11	GLEN IVY	1100	05S	06W	3		S	33	45	56	117	29	14	016					33
Y01-3461-00	GLENN RANCH-LYTLE CR	3248	02N	06W	15	J	S	34	15	21	117	29	19	900	SB	1899	1948	22	36
X10-3482-00	GOFFS							34	56	00	115	04	00	900	SB 179				36
J05-3484-11	GOLD CREEK	2750						34	18	57	118	18	02	410	F				70
X26-3489-00	GOLD ROCK RANCH	485	15S	20E	9		S	32	53	00	114	52	00	900					13
Y02-3492-11	GOLD VALLEY RCH	2150						33	47	00	117	20	00	430					33
W17-3492-70	GOLDSTONE COMPLEX		14N	01E			S	35			116			907		1965			36
W16-3493-00	GOLDSTONE ECHO ST	3220	14N	02E	18	R	S	35	18	00	116	48	00	900		1965			36
T15-3494-60	GOLETA ALFSEN	40	04N	28			S	34	27		119	50		426	397	1966			42
T15-3494-62	GOLETA BEACH COUNTY	10						34	25		119	50		426	316	1963			42
T15-3494-64	GOLETA BRYSON	60						34	26		119	47		426	315	1967			42
T15-3494-66	GOLETA COUNTY ROAD Y	220						34	27		119	46		426	211	1965			42
T15-3494-67	GOLETA-EL ENCA H-CHA	80	04N	29W	14	B	S	34	26	00	119	53	00	426	SB372	1963			42
T15-3494-68	GOLETA GIORGI	120						34	27		119	52		426	376	1966			42
T15-3494-70	GOLETA LEMON CO	15	04N	28N			S	34	26		119	50		426	310	1937			42
T15-3494-80	GOLETA-INDIAN ORCHAR	440	05N	28W	34	D	S	34	28	00	119	47	55	426	SB373				42
T15-3495-00	GOLETA DEL CIERVO	180						34	27	00	119	49	00	000					42
T15-3495-65	GOLETA HOVE	401	04N	29W			S	34	29		119	53		426	309	1963			42
T15-3495-72	GOLETA - RICHARDS -	32	04N	28W	15	F	S	34	25	50	119	48	15	426	SB345	1965	1967		42
T15-3495-75	GOLETA STUBCHAER	120	04N	29W	1		S	34	26		119	53		426	241				42
T15-3495-80	GOLETA VALLEY WATER	60	04N	28W	15	A	S	34	26	05	119	47	45	426	SB 334	1954			42
T09-3507-05	GOODWIN RANCH	1625	30S	15E	10		M	35	19	30	120	21	00	430	L 601	1931		10	40
U03-3511-11	GORMAN-DEWEY RALPH	3680	08N	18W	18	D	S	34	47	16	118	49	55	410	F 298B	1946			70
U03-3511-12	GORMAN	3200						34	45	24	118	47	24	416	V 15	1927	1931		56
U03-3511-25	GORMAN BAUDETTE RANC	3839						34	47	50	118	51	07	416	V118	1934	1951		56
U03-3511-50	GORMAN-J L RALPHS	3830	08N	19W	12	F	S	34	47	50	118	51	07	410	F 298A	1932	1945	2	70
U03-3511-70	GORMAN-SHENBERGER RA						S	34			118			813	15	1927	1931		70
U05-3515-50	GOULD-SCE SUBST-LA C	1900	02N	13W	36	A	S	34	13	20	118	11	16	410	F 682	1930	1944		70
U05-3535-00	GRANADA HILLS-STRATH	1280	02N	16W	1	M	S	34	17	09	118	30	59	410	F 29CD	1964			70
J05-3535-05	GRANADA PUMPING PLAN	1150	02N	16W	1	P	S	34	16	58	118	30	46	410	F 29AB	1927	1964		70
Y01-3541-50	GRAND TERRACE-FOX	1150	02S	04W	4	P	S	34	01	18	117	18	42	429	SB 1A	1943	1952		36

See page 8 for key to terms & abbreviations

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INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station Number	Station Name	Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude °	'	"	Longitude °	'	"	Cooperative Number	Cooperative Index Number	Record Began	Record Ended	Years Missing	County Code
W28-3544-20	GRANITE PASS - STARL	4000	08N	13E	3	F	S	34	49	00	115	36	30	000	LOGAN	1953			36
W01-3555-00	GRANT LAKE	7130						37	51	00	119	06	00	405					26
Z07-3559-01	GRANTVILLE	100	16S	02W	16		S	32	48	00	117	06	00	000		1919	1938		90
W28-3574-50	GRASS VALLEY RIDGE		02N	03W				34	14		117					1893	1894		36
W28-3575-11	GRASS VALLEY SAN B C	5190					S	34	16	00	117	13	00	000		1894	1915	10	36
W26-3576-20	GRASSY HOLLOW	7350						34	22	35	117	43	16	410	F X24	1957			70
W28-3581-01	GRAY MOUNTAIN	3000					S	34	40	00	117	38	00	907		1913	1921		36
W04-3603-00	GREENLAND RANCH	160	27N	01E	22		S	36	27	00	116	52	00	900		1911	1961		14
Y01-3609-00	GREEN CANYON SPRINGS	7000	02N	02E	29		S	34	13	00	116	48	10	429	SB 70A				36
W28-3612-34	GREEN VALLEY LAKE		02N	02W	22		S	34	14	22	117	04	42	429	SB264				36
W28-3612-70	GREEN VALLEY-TOLL HO	6970	02N	02W	22		S	34	14		117	05				1893	1896		36
Z02-3624-10	GREENWOOD - AULD VAL	1400	07S	02W	15	C	S	33	34	00	117	04	35	431	TRO 62	1912	1926		33
U05-3643-50	GRIFFITH PK-JF MIN W	1075	01N	14W	25	F	S	34	08	40	118	18	10	410	F 804	1950	1959		70
Z11-3644-01	GRIGSBYS RANCH	2690	18S	05E	6		S	32	37	24	116	29	48	406		1913	1921		90
U05-3663-01	GRIFFITH PK . CYN	987						34	08	40	118	18	10	410	F 804				70
U05-3663-02	GRIFFITH PK N SLOPE	1600						34	07	48	118	18	07	410	F 258C				70
U05-3663-03	GRIFFITH PK NURSERY	850						34	07	18	118	17	04	410	F 257				70
U05-3663-04	GRIFFITH PARK-S.SLOP	1400	01N	14W	36	L	S	34	07	36	118	18	01	410	F 258B	1930	1961		70
U05-3663-05	GRIFFITH PARK-TUNNEL	1100	01N	14W	36	P	S	34	07	24	118	18	11	410	F 258A	1930	1961		70
U05-3663-06	GRIFFITH PK ZOO	600						34	08	02	118	17	18	410	F 3758				70
U05-3663-07	GRIFFITH UPR SPRING	1200						34	07	48	118	17	36	410	F 756	1947			70
U05-3663-08	GRIFFITH FERN DELL	750						34	07	12	118	18	18	410	F 757	1947			70
U05-3663-09	GRIFFITH LIT CN	900						34	07	30	118	17	00	410	F 755	1947			70
U05-3663-10	GRIFFITH LWR MINERAL	625						34	08	48	118	17	48	410	F 779	1947			70
U05-3663-11	GRIFFITH UPR MINERAL	950						34	08	36	118	18	06	410	F 780	1947			70
U05-3663-12	GRIFFITH LWR SPRING	600						34	08	00	118	17	24	410	F 758	1947			70
Z09-3665-01	GROSSMONT	640	16S	01W	16		S	32	46	43	116	59	14	000		1899			90
T10-3674-90	GROVER CITY-POLICE S	55	32S	13E	19	Q	M	35	07	15	120	37	18	907		1967			40
T12-3680-00	GUADALUPE F + L FARM	100						34	59	48	120	32	44	813		1960	1963		40
T12-3682-01	GUADALUPE S P RR	80	10N	35W			S	34	57	42	120	34	24	907		1897			42
T12-3682-10	GUADALUPE USBR	100												426	352	1919			42
Z03-3682-40	GUAJOMITA RANCH - S.	175	11S	04W	2	E	S	33	15	00	117	16	30	906	114W2A	1940	1942		90
T10-3682-50	GUADALUPE UNION OIL	40	10N	35W			S	34	59		120	37		426	407	1957			42
Y01-3682-51	GUASTI WINE	975	01S	07W	23		S	34	33	55	117	35	10	813	SB 75	1916			36
Y01-3682-52	GUASTI SPRR	952	01S	07W	23		S	34	04	00	117	35	00	907		1899	1918		36
U05-3686-20	GUFFY CAMP	8125						34	20	20	117	38	57	410	F X27	1957			70
W28-3702-30	HADDON RANCH - DAGGE													000	LOGAN	1955			36
U05-3703-00	HAINES CANYON LOWER	2450	02N	13W	17		S	34	15	50	118	16	13	900	F 364	1918			70
U05-3703-10	HAINES CANYON CAMP-B	3000	02N	13W	8	Q	S	34	16	06	118	15	34	410	F 657	1916	1916		70
U05-3703-20	HAINES CANYON-F C FL	2250	02N	13W	18	H	S	34	15	40	118	16	35	410	F 369	1933	1933		70
U05-3704-00	HAINES CANYON UPPER	3450	02N	13W	9		S	34	16	18	118	15	07	900	F 367	1916			70
U05-3704-50	HAINES DEBRIS BASIN	2196	02N	13W	18	H	S	34	15	40	118	16	37	410	F360AB	1932	1944		70
W03-3710-00	HAIWEE-SOUTH DAM	3825	21S	37E	2	F	M	36	08	15	117	57	25	405		1923			14
W24-3710-11	HAIWEE POWERHOUSE	3583						36	06	36	117	57	16	405					14
U03-3715-00	HALL CANYON RES	190						34	16	49	119	15	33	416					56
U05-3724-10	HAMILTON BOWL LONG B	40						33	47	31	118	10	13	410	F 437	1937			70
Y01-3748-11	HANFORD PLANT	1030	01S	04W	10			34	06	09	117	17	28	436	SB 86	1932			36
U05-3751-00	HANSEN DAM-BORDEN+GL	1110	02N	15W	12	J	S	34	16	08	118	23	59	900	F 436C	1960			70
U05-3751-02	HANSEN DAM-CONTROL H	1087	02N	14W	18	H	S	34	15	43	118	23	10	410	F 436A	1938	1947		70
U05-3751-04	HANSEN DAM-CARETAKES	975	02N	15W	13	A	S	34	15	43	118	23	50	410	F 436B	1938	1960		70
U05-3751-11	HANSENS RANCH-BIG TU		02N	13W	1		S	34	16		118	11		410		1917	1930	9	70
T14-3762-70	HAPPY HOLLOW GS	4320						34	36		119	45		426	17				42
U05-3762-90	HAPPY VALLEY-JORDAN	493	02S	10W	19	L	S	33	59	15	117	58	21	410	F335AB	1931	1937		70
Z09-3779-00	HARPER RANCH	4800	14S	05E	19		S	32	56	30	116	31	00	406		1914	1932	11	90
T10-3781-05	HARRIS BRIDGE	201	32S	13E	14		M	35	08	00	120	33	00	430	L 63 D	1933	1948		40
T13-3787-00	HARRIS GAGING STN	320	08N	34W	23		S	34	46	00	120	25	00	900		1941			42
Z10-3808-01	HARVEY RANCH	514	18S	01E	5		S	32	38	00	116	55	00	000		1914	1921	3	90
U03-3812-11	HASLEY CANYON	1725						34	28	44	118	41	04	410	F 1022				70
Z11-3836-01	HAUSER CREEK	2300	17S	04E	21		S	32	40	00	116	34	00	406		1915	1922	2	90
U05-3843-50	HAWTHORNE-STURGEON	73	03S	14W	16	P	S	33	54	15	118	21	17	410	F 115	1927	1930		70
U05-3851-20	HAY DEBRIS BASIN	1925						34	13	28	118	12	17	410	F X32	1957			70
X18-3855-00	HAYFIELD PUMP PLANT	1370	05S	13E	28		S	33	42	00	115	38	00	900		1933			33
T14-3874-01	H D 29	3750						34	37	00	119	39	00	807	T22	1957	1960		42
U05-3874-51	HEADWORKS PUMP PLT	470						34	09	21	118	18	20	410	F 272D				70
W28-3884-50	HEAPS PEAK-ARROWHEAD	6400	02N	03W	25		S	34	14		117	08				1894	1896		36
T10-3888-00	HEARST RCH	150						35	39	30	121	11	12	000		1938			40
T10-3888-02	HEARST CASTLE	1800	26S	07E	12		M	35	41	12	121	10	12	430	L112	1946	1959		40
Y01-3888-20	HEART BAR STATE PARK	6688	01N	02E	20	F	S	34	09	34	116	47	43	429	SB259	1966			36
U05-3888-40	HEATONS CAMP-HEATON	2250	02N	08W	29	M	S	34	13	50	117	44	59	410	F 86	1926	1929		70
X23-3888-51	HEBER	.2-	16S	14E			S	32	44	00	115	32	00	907		1901	1915		13
W28-3890-80	HELENDALE-HELEN STA-	2400	08N	04W	29		S	34	45		117	19		813		1904	1910		36
W28-3890-90	HELENDALE-PT OF ROCK		08N	04W			S	34	45		117	19				1911	1911		36
Y02-3896-00	HEMET - LHMWD OFFICE	1655	05S	01W	11	H	S	33	44	53	116	56	40	900	R-11P1	1968			33
Y02-3896-02	HEMET - L.H.W.C. YAR	1595	05S	01W	10	G	S	33	45	00	116	58	09	900	TRO-48	1911	1959		33
Y02-3896-04	HEMET - LHMWD HAMILT	1630	05S	01W	11	L	S	33	44	45	116	57	25	900	R-11P1	1959	1968		33
Y02-3898-70	HEMET LAKE - L.H.M.W	4350	06S	03E	9	C	S	33	40	05	116	40	30	431	TRO 8A	1896			33
Y02-3899-00	HEMET RESERVOIR - WH	4355	06S	03E	9	C	S	33	40	05	116	40	30	900	R-09P1	1939	1961		33
U03-3905-10	HENLEYS SESPE CANYON	650						34	27	30	118	56	18	416	V 16	1906	1921		56
U05-3910-00	HENNINGER FLATS-LA C	2550	01N	12W	1	J	S	34	11	38	118	05	17	410	23SABC	1930			70
U05-3910-11	HENNINGER FLATS	2500	01N	12W			S	34	12	00	118	05	00	907		1905	1907		70
Z03-3914-00	HENSHAW DAM (2)	2700	11S	02E	10	H	S	33	14	15	116	45	37	900	SD 194	1922			90
Z03-3914-02	HENSHAW DAM(1)-W.DAM	2600	11S	02E	10	C	S	33	14	25	116	45	50	432	446- 1	1911	1922		90
Z03-3914-10	HENSHAW RES-EVAP FLO	2700	11S	02E	10	H	S	33	14	18	116	45	35	432		1923			90
Z03-3914-20	HENSHAW DAM-EVAP LAW	2700	11S	02E	10	B	S	33	14	18	116	45	40	432		1922			90
T09-3917-00	HEPBURN WELL	1025					M	35	26		120	38				1914	1916		40

See page 8 for key to terms & abbreviations

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INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station		Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude			Longitude			Cooperative Number	Cooperative's Index Number	Record Began	Record Ended	Years Missing	County Code
Number	Name							°	'	''	°	'	''						
W28-3935-00	HESPERIA	3305	04N	04W	21	B	S	34	25	16	117	18	12	900	SB 92	1904		20	36
W28-3935-01	HESPERIA FFS	3175	04N	04W	21		S	34	25	15	117	18	01	429	SB 195	1956			36
U05-3939-10	HEWITT-SAN FERNANDO	727	01N	14W	6	E	S	34	11	48	118	23	42	410	F 133	1927	1931		70
Z01-3939-60	HICKEY CANYON JOPLIN	1720	06S	07W	2	J	S	33	40	43	117	34	23	415	O 182	1963			30
T14-3944-00	HIDDEN POTHERO CAMP	2750					S	34	34	00	119	45	00	900		1948			42
T14-3945-20	HIDDEN RIVER RANCH	1200						34	40		120	00		426	10				42
U05-3947-11	HIDDEN SPRINGS	2850					S	34	18	38	118	08	17	410	F 1076				70
T09-3949-12	HIDDEN VALLEY 1 RANC	910	27S	11E	35		M	35	33		120	46		430	L135 D	1952			40
T09-3949-13	HIDDEN VALLEY 2 RANC	1020						35	33		120	46		430	L136 D	1952			40
Y01-3951-09	HIGHGROVE-CDF FIRE S	945	02S	04W	7	H	S	34	00	55	117	19	58	431	R -7P1	1955			33
Y01-3951-11	HIGHGROVE STEAM PLAN	945	02S	04W	6	J	S	34	01	30	117	19	49	429	SB222	1961			36
T09-3951-35	HIGHLAND FARM	2100	26S	16E	33		M	35	37	30	120	15	30	430	L122	1948			40
Y01-3953-01	HIGHLANDS-CORWIN	1340	01N	03W	32	H	S	34	07	54	117	12	30	429	SB 76	1908	1956		36
U05-3953-52	HIGHLAND PK	850					S	34	07	57	118	10	27	410	F 3848				70
U05-3953-53	HIGHLAND PK-LINDSAY	620					S	34	07	06	118	10	39	410	F 394				70
T09-3960-10	HIGH POINT-ATASCADER						M	35			120			430		1914	1916		40
U05-3971-00	HILLCREST COUNTY CLU	185	01S	15W	25	Q	S	34	02	54	118	24	06	410	F462AB	1940			70
T14-3975-00	HILDRETH	3180						34	34	48	119	34	06	807	T20	1957	1960		42
T09-3978-01	HILL RANCH	1750	25S	12E	26		M							907		1898	1900		40
W03-3980-11	HILLSIDE RESERVOIR	9700						37	10	00	118	33	00	005		1909	1922		14
T09-3989-10	HI-MOUNTAIN LOOKOUT	3180	31S	14E	1		M	35	16		120	25		430	L103 D	1943			40
W28-3990-20	HINKLEY SN	2055	11N	03W	28	F	S	35	01	00	117	11	50	429	SB231	1962			36
W26-4005-05	HI VISTA-CARD	3075	07N	09W	1	C	S	34	44	04	117	46	50	410	F X15	1951	1963		70
W26-4005-11	HI VISTA-STEBBINS	3070	08N	09W	36	C	S	34	44	48	117	46	57	410	F X15B	1964			70
Z05-4014-00	HODGES DAM	320	13S	02W	16		S	33	03	00	117	08	00	406		1919			90
Z05-4014-20	HODGES F 36 EVAP PAN	300						33	02	48	117	07	18	406		1934	1955		90
U05-4017-00	HOEGEES FC 60A	2650	02N	11W	33		S	34	12	30	118	02	00	900	F 60A	1931			70
U05-4017-10	HOEGEES CAMP NO 2-MU	3500	02N	11W	33	N	S	34	12	35	118	02	39	410	F 152	1928	1930		70
U05-4017-11	HOEGEES CAMP NO 3-MU	3550	02N	11W	32	P	S	34	12	38	118	03	06	410	F 153	1928	1930		70
U05-4017-12	HOEGEES CAMP NO 4-MU	3650	02N	11W	33	N	S	34	12	42	118	02	45	410	F 162	1928	1930		70
W28-4019-11	HOLCOMB	7240	03N	01E	31		S	34	18	00	116	55	00	907		1909	1918	1	36
W28-4019-13	HOLCOMB CREEK	5250					S	34	17	00	117	05	00	907		1893	1915		36
Z05-4020-01	HOLDREDGE RANCH	3480	11S	02E	22		S	33	12	16	116	45	43	913	9P117	1935			90
X10-4020-20	HOLE-IN-THE-WALL-ROS	4050	11N	15E	17	M	S	35	22	00	115	24	00	000	LOGAN	1953			36
U05-4021-15	HOLIDAY HILL	8150						34	21	25	117	40	50	410	F X288	1957			70
U05-4031-11	HOLLYWOOD	305					S	34	05	28	118	19	30	410	F 1368				70
U05-4031-30	HOLLYWOOD-CURSON CAN	1125	01S	14W	4	F	S	34	06	51	118	21	13	410	F137AB	1928	1946		70
U05-4031-30	HOLLYWOOD-COLEGROVE	313	01S	14W	11	N	S	34	05	34	118	19	27	410	F 523	1883	1890		70
U05-4031-35	HOLLYWOOD-COURTNEY A	440	01S	14W	9	D	S	34	06	10	118	21	23	410	F 759	1947	1959		70
U05-4031-40	HOLLYWOOD-CURSON CYN	1201	01S	14W	4		S	34	07		118	21		410	F 160	1928	1932		70
U05-4031-50	HOLLYWOOD-CURSON CYN	1110	01S	14W	4		S	34	07		118	21		410	F 161	1928	1932		70
U05-4031-60	HOLLYWOOD-CURSON CYN	1044	01S	14W	4		S	34	07		118	21		410	F151AB	1928	1932		70
U05-4032-11	HOLLYWOOD DAM	750					S	34	07	04	118	19	55	410	F 238				70
X23-4043-50	HOLTVILLE - ROBINSON	-17	15S	15E	25	F	S	32	49	07	115	22	38	000		1968			13
Z01-4057-10	HOLY JIM CYN	1920						33	41	00	117	30	54	415	O 168	1958	1962		30
Y02-4062-05	HOMELAND IN SEC 17		05S	02W	17	P	S							431		1960			33
U03-4075-80	HONDA BARRANCA NR SO	350	02N	21W	11	K	S	34	16	08	119	02	56	916	111070	1954	1963		56
Z11-4080-01	HOOKS RANCH	3200	16S	05E	29		S	32	45	00	116	29	30	406		1914	1921		90
U03-4100-50	HOPPER MT-MUTUAL LEA	4000						34	28	00	118	52	42	416	V 95	1931	1933		56
T14-4113-00	HORSE CANYON	1550						34	37	06	119	51	06	900		1946			42
T14-4113-01	HORSE CANYON R 2	1465						34	37	06	119	51	06	807	T17	1957			42
T14-4113-02	HORSE CANYON R 3	1465						34	37	06	119	51	06	807	T35	1958	1960		42
X22-4113-33	HORSE CANYN C OF E L	2800					S	33	28	00	116	33	00	907		1942	1945		33
T12-4119-60	HORSE GULCH	1100	9N	30W	23		S	34	54		120	00		426	244				42
W09-4123-51	HORSE THIEF CR NR TE	4600	20N	10E	34	M	S	35	46	50	115	53	35	916	102513	1960			36
W03-4125-00	HOT CREEK FISH HATCH	7100	03S	28E	35	N	M	37	38	00	118	52	[illegible]	805		1959			26
Z03-4132-01	HOT SPRINGS MTN - SD	6200	10S	04E	9	L	S	33	19	00	116	34	40	916	446-32	1912	1915		90
Z02-4133-00	HOWELL RANCH (WILDOM	1300	07S	04W	3	A	S	33	35	41	117	16	47	431	R -3P1	1965			33
Z07-4143-50	HUAL-CU-CUSH							32	58	30	116	35	00	428	504-2	1964			90
T12-4144-00	HUASNA	715	32S	15E	33		S	35	06		120	23		900	L 51	1957			40
T12-4144-01	HUASNA-BLAIR	770	32S	15E	29	G	S	35	07	00	120	23	17	900	L 51	1940	1957		40
U03-4150-50	HUENEME (NEAR)-MAULH						S	34			119			907		1898	1899		56
W28-4165-10	HUNSAKER FLAT						S	34			117					1894	1895		36
Y01-4173-11	HUNTINGTON BEACH	35						33	39	39	117	59	57	415	[illegible] 45				30
Y01-4173-18	HUNTI BCH-PEATLANDS-	50	05S	11W	35	P	S	33	41	20	117	59	50	410	F 550A	1924			30
Y01-4173-21	HUNTINGTON BEACH CO.	75	06S	11W	2	F	S	33	40	48	118	00	00	415	[illegible] 135A	1932			30
Y01-4173-31	HUNTINGTON BEACH 4NW	15						33	43	00	118	02	00	415	[illegible] 127		1945		30
U05-4180-11	HUNTINGTON PARK-FIRE	175	02S	13W	22	F	S	33	59	00	118	13	47	410	199A-D	1928			70
U05-4180-21	HUNTINGTON PK-CITY Y	400						34	03	46	118	11	54	410	F 1918				70
Y02-4181-00	HURKEY CREEK PARK	4390	06S	03E	4	L	S	33	40	36	116	40	35	900		1955			33
W26-4181-11	HUNT CANYON	3263						34	30	48	118	03	37	410	F 1000				70
Z09-4185-01	HURLBURDS RANCH	3450	15S	04E	13		S	32	51	00	116	38	00	000		1889	1895		90
X19-4185-51	HURLEY FLAT	3600	03S	02E	32		S	33	52	00	116	47	00	431	R	1919			33
W28-4189-30	HUSTON FLAT-KNAPP OR						S	34			117					1894	1896		36
U05-4200-10	ICE HOUSE CANYON RES	5100	02N	07W	20	C	S	34	14	54	117	38	20	410	F 484	1943	1946		70
Y02-4208-00	IDYLLWILD - WILSON	5385	05S	03E	7	P	S	33	44	47	116	42	51	900	R	1901	1952		33
Y02-4209-00	IDYLLWILD 1 NE	5400						33	45	00	116	42	00	900					33
Y02-4210-10	IDYLLWILD CIRCLE DRI		05S	03E	16	P	S							431		1956			33
X19-4211-00	IDYLLWILD R S	5397	05S	03E	7		S	33	44	46	116	42	48	900		1943			33
X23-4223-00	IMPERIAL	6M	15S	14E	16		S	32	51	00	115	34	00	900		1902			13
X23-4224-00	IMPERIAL FAA AP	6-					S	32	50	00	115	34	00	900					13
X15-4224-50	IMPERIAL DAM - I.I.D	197	15S	24E	8	J	S	32	53	02	114	28	10						13
X23-4225-50	IMPERIAL VALLEY FD S	-60	15S	15E	32	F	S	32	48	20	115	26	45	816		1967			13
W03-4230-00	INDEPENDENCE F-36	3775						36	48	00	118	08	00	000					14
W03-4231-00	INDEPENDENCE NEAR	3775						36	48	00	118	08	00	000					14

See page 8 for key to terms & abbreviations

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INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station		Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude			Longitude			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Number	Name							°	'	"	°	'	"						
W03-4232-00	INDEPENDENCE-LA [illegible]	3950	13S	35E	18	[illegible]	M	36	48	05	118	11	08	900		1865			14
W03-4232-5[illegible]	INDEPENDENCE-LA AQ I	3841	11S	34E	24	H	M	36	58	31	118	12	31	405		1919			14
W03-4238-00	INDEPENDENCE [illegible] ONION	4175						36	46	00	118	20	00	900		1948			14
T09-4240-01	INDIAN CREEK		28S	15E	8		M	35	30	00	120	23	30	430	L 11.1	1889	1907		40
X19-4258-11	INDIO	[illegible]	05S	07E	26		S	33	42	48	116	13	25	431	R	1905			33
X19-4259-00	INDIO US DATE GARDEN	11						33	44	00	116	15	00	900		1913			33
J05-4260-11	INGLEWOOD - FIRE STA	135	02S	14W	28	L	S	33	57	54	118	21	15	410	F116CD	1950			70
J05-4260-18	INGLEWOOD - F 116B	125	02S	14W	28	N	S	33	57	45	118	21	40	410	F 116B	1939	1950		70
J05-4260-21	INGLEWOOD-HIGH SCHOO	117	02S	14W	28	P	S	33	57	38	118	21	20	410	F 116A	1919	1939		70
W03-4275-00	INTAKE 2 BISHOP CRK	8103	08S	31E	16	[illegible]	M	37	14	54	118	34	54	005					14
W24-4278-00	INYOKERN	2440	26S	39E	35		M	35	39	00	117	49	00	900		1937			15
W24-4279-00	INYOKERN 2	2300						35	39	00	117	40	00	900		1952			15
W24-4280-00	INYOKERN ARMITAGE	2218	26S	40E	9		M	35	41	00	117	41	00	900		1944			15
J05-4298-03	IRON MOUNTAIN-SAN GA	5320	03N	13W	15	H	S	34	21	06	118	13	46	410	F 1162	1963			70
J05-4298-4[illegible]	IRON FORKS-STRAWBERG	3150	03N	08W	32	N	S	34	17	49	117	44	35	410	F 79	1906	1930	11	70
W12-4297-00	IRON MOUNTAIN	922	01N	18E	30		S	34	08	00	115	08	00	900	SB 114	1935			36
Y01-4300-00	IRVINE	198						33	41	00	117	46	00	415					30
Y01-4300-01	IRVINE CO AUTOMATIC	197						33	40	37	117	45	34	415	O 125				30
Y01-4300-02	IRVINE CO HARKEL	100						33	40	32	117	47	54	415	O 54				30
Y01-4300-03	IRVINE CO HOME RANCH	130						33	43	52	117	46	54	415	NN9087	1877	1965		30
Y01-4300-04	IRVINE CO JOHNSON	320						33	39	13	117	42	53	415	O 56				30
Y01-4300-05	IRVINE CO LAMBERT	400						33	41	46	117	42	48	415	O 57				30
Y01-4300-06	IRVINE CO LAMBERT ALT	48						33	41	40	117	42	38	415	O 146				30
Y01-4300-07	IRVINE CO LIMESTONE	1000						33	46	15	117	43	15	415	O 74				30
Y01-4300-08	IRVINE CO OLD RCH	50						33	39	50	117	49	50	415	O 52				30
Y01-4300-09	IRVINE CO SHADY CAMP	300						33	38	13	117	47	54	415	O 51				30
Y01-4300-10	IRVINE CO WHSE	200						33	40	30	117	45	37	415	O 55				30
Y01-4300-20	IRVINE CO SALT WORKS	55						33	39	14	117	51	52	415	O 143	1938			30
Y01-4300-50	IRVINE COAST COUNTRY	105	06S	10W	36	D	S	33	36	43	117	52	56	415	O 196	1954			30
W26-4311-50	ISLIP SADDLES	6700						34	21	27	117	51	05	410	F X22	1957			70
U05-4312-00	IVANHOE COVERED RES	440	01S	13W			S	34	06	10	118	16	00	405					70
J05-4312-01	IVANHOE COVERED RES	440	01S	13W			S	34	06	10	118	16	00	405					70
W12-4312-50	IVANPAH COUNTY YARD	2427	15N	15E	13	G	S	35	23	20	115	15	20	429	SB223	1961			36
T11-4313-10	IVERSEN RANCH	1420	27S	16E	23		M	35	33	30	120	14	00	430	L113	1946			40
T09-4313-11	IVERSEN RANCH (ED)	1595	28S	15E	30		M	35	27	30	120	24	30	430	L157	1960			40
T09-4321-14	JACKSON + REINERT 5	1375						35	49		120	34		430	L 80 D	1939	1954		27
T09-4321-15	JACKSON + REINERT 6	1000						35	43		120	34		430	L 89 D	1939	1954		40
T09-4321-17	JACKSON + REINERT CI	1115						35	42		120	30		430	L 90 D	1939	1954	1	40
T09-4321-18	JACKSON + REINERT 8	1100	27S	14E	29		M	35	33		120	29		430	L 82 D	1939	1954	2	40
T09-4321-19	JACKSON + REINERT HL	700						35	38		120	41		430	L 91 D	1939	1954		40
W26-4322-51	JACKSON LAKE	6150						34	23	53	117	43	40	410	F 3188				70
T15-4328-20	JALAMA BEACH PARK	15					S	34	30		120	30		426	217	1968			42
T15-4328-25	JALAMA RANCH	440	05N	34W				34	31		120	27		426	420	1940			42
U03-4333-20	JANSS CONEJO RCH ICS	650	01N	19W	8	J	S	34	10	55	118	53	15	416	V 5	1913	1958		56
X22-4334-00	JACUMBA	2900						32	38	00	116	12	00	900					90
X22-4334-20	JACUMBA-HORNE	2800	18S	08E	8	F	S	32	37	13	116	11	00	428	SD905	1963			90
Z10-4335-01	JAMUL	1040	17S	01E	4		S	32	43	00	116	53	00	406		1903	1920	6	90
Z10-4335-02	JAMUL RANCH	800	17S	01E	14		S	32	41	00	116	54	00	406		1912	1917	1	90
Z10-4335-10	JAMUL-MAC NUTT	1000	17S	01E	9		S	32	42	30	116	53	00	406		1966	1967		90
U03-4343-15	JANSS INVESTMENT CO													416	V 136	1947	1952		56
U03-4343-17	JANSS INV CO GAGE NO	257						34	14	12	118	55	00	416	V 105	1931	1935		56
Z09-4344-01	JAPATUL	2800	16S	03E	9		S	32	48	00	116	40	00	406		1914	1923		90
Z01-4384-10	JOB CORP CAMP-USFS	3058	06S	05W	18	N	S	33	38	43	117	26	43	415	O 193	1967	1968		30
W28-4384-20	JOBS PEAK	5160	02N	04W	17		S	34	15	20	117	20	00	429	SB115	1950		6	36
W25-4387-00	JOHANNESBURG	3550	29S	40E	36		M	35	23	00	117	38	00	900		1941	1949		15
X01-4388-00	JOHN BULL FLAT STORA	8060	03N	01E	20	R	S	34	19	36	116	53	29	900		1966	1970		36
T12-4390-60	JOHNSON RANCH	2400						34	54		119	42		426	8				42
X01-4393-00	JOHN BULL FLAT	8060	03N	01E	20		S	34	19	36	116	53	29	813	4388	1966			36
X08-4405-00	JOSHUA TREE	2730	01N	06E	25	N	S	34	08	18	116	12	30	900	SB 134	1953			36
J05-4405-50	JOSEPHINE LOOKOUT-MA	5530	02N	12W	5	J	S	34	17	10	118	09	10	410	F 483	1942	1943		70
Z10-4409-00	JUDSON RES	235	18S	02W	12		S	32	36	54	117	03	30	913					90
Z07-4412-00	JULIAN - CULEMAN	4215	13S	04E	6	A	S	33	04	40	116	36	05	900	446-28	1879	1966	37	90
Z07-4412-02	JULIAN - VOGT	4242	13S	04E	5	K	S	33	04	15	116	35	30	900	446-28	1912	1928		90
X22-4412-10	JULIAN - BUNCH	4250	12S	04E	32	F	S	33	05	25	116	35	25	428	505	1963			90
Z07-4415-00	JULIAN(NEAR)-MANZANT	4000	13S	03E	1	H	S	33	04	00	116	37	05	900	SD-185	1929	1949		90
Z07-4417-00	JULIAN RS	4220	13S	04E			S	33	04	00	116	36	00	900		1958			90
Z07-4418-00	JULIAN (WYNOLA)-VILI	3655	12S	03E	35	D	S	33	05	34	116	38	45	900		1949			90
T14-4422-00	JUNCAL DAM	2060	05N	25W	28		S	34	29	00	119	31	00	900		1925			42
Y02-4431-00	JUNIPER FLATS		05S	02W	3		S							431					33
U05-4440-05	KAGEL CANYON-KEITH	2180	03N	14W	29	H	S	34	18	56	118	22	21	410	F 36	1927	1932		70
U05-4440-11	KAGEL CANYON R S	1430						34	17	45	118	22	30	410	F 4888				70
X01-4443-20	KAISER PERMANENTE P	4250	03N	01E	13		S							429	SB224	1961			36
Y01-4450-11	KATELLA SUBSTA	135						33	47	44	117	54	08	415	O 36				30
Z07-4453-49	KEARNEY MESA 1-SD CO	425	15S	02W	10	P	S	32	50	00	117	07	35	428	SD543	1963	1965		90
Z07-4453-50	KEARNEY MESA 2-SD CO	425	15S	02W	10	P	S	32	50	00	117	07	35	428	SD543	1964			90
W03-4456-01	KEELER SPRN	3622	17S	38E	5		M	36	29	18	117	52	24	907		1884	1909		14
X05-4467-00	KEE RANCH	4325	01N	04E	14	P	S	34	10	00	116	32	00	900	SB 139	1948			36
J03-4481-00	KELLY RANCH	3200	07N	17W	22		S	34	41	16	118	39	45	000		1965			70
Y01-4481-20	KELLY CAMP-ICEHOUSE	8300	02N	07W	27	F	S	34	13	50	117	38	22	410	F 308	1931	1947		70
Z04-4481-70	KELLY RANCH(CARLSBAD	85	12S	04W	11	G	S	33	08	50	117	17	00	906		1922	1943		90
W28-4494-10	KELSO	2148	11N	12E	24	H	S	35	00	57	115	38	46	429	SB193	1962			36
J05-4479-10	KENTER CANYON-2594[illegible]	418	01S	15W	21	N	S	34	03	45	118	28	51	410	F 777	1947			70
U03-4530-11	KERR BROTHERS RCH-FP	840	03N	19W	24	H	S	34	18	55	118	53	15	416	V 9	1927			56
T15-4541-00	K[illegible] TOWER	2350	05N	27W	35		S	34	30	00	119	40	00	900		1965			42
X23-4544-30	KILOMETER 51-[illegible] RES	49						32	15		115	03		917		1952			64

See page 8 for key to terms & abbreviations

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INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station		Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude			Longitude			Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
Number	Name							°	'	"	°	'	"						
W11-4568-00	KINGSTON	2475	19N	12E	13		S	35	47	00	115	38	00	900		1925	1942		36
U02-4568-51	KINGSTON RES	215						34	20	35	119	17	43	431	V122				56
T10-4573-05	KIRK CREEK CAMP NO 2	150						36	00		121	30		430	L 62 D	1932	1936		27
Z11-4574-60	KITCHEN VALLEY-MORRI	5250		05E			S	32	49		116	27				1914	1915		90
W28-4606-20	KRAMER JUNCTION B C	2477	10N	06W	5	M	S	34	59	20	117	32	20	429	SB228	1962			36
W26-4607-05	KRATKA SKI LIFT	6810						34	21	08	117	53	46	410	F1153	1961			70
U02-4610-11	KROTONO HILL	830						34	26	12	119	16	21	415					56
W28-4612-50	KUFFELS - STONE HOUS	5520	02N	03W	27		S	34	14		117	11				1893	1896		36
T12-4619-60	LA BREA CANYON GOODC	1160	09N	31W	4		S	34	52		120	10		426	245				42
U05-4620-00	LA BREA CNYN HUNT	700						33	57	00	117	50	00	900		1942	1955		30
U05-4621-01	LA CANADA	1270						34	12	12	118	11	40	410	F 177F				70
U05-4621-11	LA CANADA ARROY SECO	1155						34	11	52	118	11	05	410	F 508				70
U05-4621-60	LA CANADA-TOM HALL	350	01N	13W	1	G	S	34	12	20	118	11	46	410	F 378	1934	1940		70
U05-4628-00	LA CRESCENTA-L.C.V.W	1565	02N	13W	34	D	S	34	13	16	118	14	13	900	F251AB	1917			70
U05-4628-11	LA CRESCENTA-CORDDEP	1410						34	13	29	118	15	23	410	F1048B				70
U05-4628-20	LA CRESCENTA GREGG	1885						34	13	52	118	13	50	410	F1161	1963			70
U05-4628-60	LA CRESCENTA-POWHATA	2264	02N	13W	21	J	S	34	14	31	118	14	21	410	F 556	1915	1940		70
T14-4631-00	LA CUMBRE LO	3990						34	29	48	119	42	48	900	T9A	1953			42
U05-4640-00	LA FRESA S C E CO	65	03S	14W			S	33	52	07	118	19	55	410	F1008E				70
Z01-4647-00	LAGUNA BEACH-SEWAGE	35	07S	09W	24	M	S	33	32	48	117	46	50	900	0 100D	1928			30
Z01-4647-01	LAGUNA BEACH HARDWAR	30	07S	09W	23	J	S	33	32	33	117	46	55	415	0 99	1926			30
U05-4647-11	LAGUNA BELL SS	140						33	58	37	118	08	48	410	F 289				70
Z11-4647-51	LAGUNA	5440	15S	05E	28		S	32	50	30	116	28	00	000		1885	1904	9	90
Z01-4650-00	LAGUNA BEACH 2-L.B.W	210	07S	09W	22	H	S	33	33	03	117	48	01	900	0 141	1940			30
Z11-4654-50	LAGUNA RANGER STA-MO	5475	15S	05E	11	D	S	32	53	00	116	26	45	406		1914	1916		90
U05-4659-11	LA HABRA	315						33	55	58	117	56	38	415	0 152A				30
U05-4659-21	LA HABRA HEIGHTS	300						33	55	44	117	56	48	415					30
U05-4659-31	LA HABRA MTS MW CO	445						33	56	55	117	57	51	410	F1008B				30
Z06-4662-11	LA JOLLA	110						32	50	54	117	16	11	913					90
Z06-4662-12	LA JOLLA NO 2	100	15S	04W	23		S	32	51	00	117	16	00	000		1927			90
Z06-4662-50	LA JOLLA-SCRIPPS PIE	50	15S	04W	13	N	S	32	52	00	117	15	20			1924	1948		90
W28-4671-00	LAKE ARROWHEAD	5250	02N	03W	22		S	34	15	00	117	12	00	900	SB 140	1891			36
Y02-4680-00	LAKE ELSINORE F-36 S	1260						33	40	00	117	20	00	000					33
Y02-4680-10	LAKE ELSINORE L-24	1260						33	40	00	117	20	00	000					33
Y02-4680-20	LAKE ELSINORE-STATE	1260	06S	05W	2	G	S	33	40	40	117	22	00	431	R -2P1	1966			33
Y02-4680-30	LAKE ELSINORE USDA	1260						33	40	00	117	20	00	000					33
W28-4684-50	LAKE GREGORY DAM	4535	02N	04W	23		S	34	14	04	117	16	23	429	SB221				36
Y02-4686-51	LAKELAND VILLAGE	1325	06S	05E	13		S	33	38	14	117	20	47	431					33
Z09-4687-51	LAKE LOVELAND	1400	16S	02E	17		S	32	46	52	116	47	38	011		1944			90
W03-4689-00	LAKE MARY	9200	04S	27E	16		M	37	36	00	119	00	00	000		1929	1931		26
Y01-4689-51	LAKE MATHEWS 1	1375	04S	05W	7		S	33	50	35	117	26	47	417	MWD				33
Y01-4689-52	LAKE MATHEWS 2	1440	04S	05W	10		S	33	50	25	117	23	04	417	MWD				33
Y01-4689-53	LAKE MATHEWS 3	3160	04S	06W	1		S	33	50	48	117	27	16	417	MWD				33
Z02-4694-00	LAKE O NEILL-CAMP PE	110	10S	04W	5	Q	S	33	19	48	117	19	12	914		1954			90
W03-4705-00	LAKE SABRINA	9070	08S	31E	31			37	12	50	118	36	48	900	408	1925			14
Z04-4705-50	LAKE SAN MARCUS							33	07	30	117	12	30	428	901-1	1963			90
U04-4706-11	LAKE SHERWOOD	1040						34	09	00	118	53	59	410	F 377F				56
U04-4706-15	LAKE SHERWOOD-VCFD F	990	01N	19W	28	G	S	34	08	28	118	52	31	416	V 121R	1967			56
Z07-4710-00	LAKESIDE 2 E	692	15S	01E	20		S	32	51	00	116	53	00	900		1967			90
Z07-4711-00	LAKESIDE 2 ENE	450	15S	01E			S	32	52	00	116	54	00	900		1908		37	90
W28-4717-45	LAKE VIEW POINT-CAL	7108	02N	01W	30	F	S	34	13	56	117	01	32	429	SB263	1966			36
Z04-4726-00	LAKE WOHLFORD - E.M.	1500	11S	01W	32	J	S	33	10	30	116	59	55	900	SD-186	1926			90
U05-4727-11	LAKEWOOD	55						33	51	45	118	07	43	429	F 1118				70
W26-4728-20	LA LIEBRE RANCH	3280	08N	17W	22	G	S	34	46	00	118	40	15	410	F 558	1897	1930		70
Y01-4729-00	LAMBERT RES AUTOMATI	470	05S	08W	34		S	33	41	41	117	42	38	415	0 146	1945			30
U05-4732-11	LA MIRADA	86						33	53	13	118	00	56	415	F 156				70
Z08-4735-00	LA MESA	528	16S	01W	19		S	32	46	00	117	01	00	900		1934			90
Z09-4736-00	LA MESA 1 NE	660	16S	01W	17		S	32	47	00	117	00	00	900		1952	1956		90
W26-4747-00	LANCASTER	2352	07N	12W	15	E	S	34	42	00	118	09	00	900		1927		3	70
W26-4747-01	LANCASTER-UNION HIGH	2360	07N	12W	14	E	S	34	42	01	118	07	45	410	F 121B	1925	1956		70
W26-4747-02	LANCASTER HMS	2395					S	34	40	57	118	08	03	410	F 455				70
W26-4747-03	LANCASTER MCCARGAR	2315					S	34	46	20	118	01	40	410	F 1056				70
W26-4747-04	LANCASTER WILEY	2472					S	34	40	46	117	57	06	410	F 490				70
W26-4747-10	LANCASTER-KALPAKOFF	2362	07N	13W	23	D	S	34	41	11	118	13	53	410	F X98	1953	1956		70
W26-4747-51	LANCASTER-MERRITT RA							34			118			410	F 584	1925	1926		70
U05-4749-21	LANKERSHIM P P	717					S	34	11	39	118	23	17	410	F 222C				70
U05-4759-70	LA PALMA CITY	42	04S	11W	8	H	S	33	50	26	118	02	51	415	0 195	1968			30
T09-4762-00	LA PANZA	1900	29S	16E	36		M	35	21	42	120	14	00	900		1940	1948		40
T09-4767-00	LA PANZA RANCH	1550	29S	17E	20		M	35	23		120	10		900		1948			40
Z11-4774-11	LA POSTA	3300	17S	05E	1		S	32	43	43	116	25	57	406		1915	1921		90
Z09-4775-51	LA PRESA	300	17S	01W	9		S	32	42	00	116	59	50	406		1914	1916		90
U05-4777-11	LA PUENTE	460						34	01	00	117	55	15	410	F 1125				70
U05-4777-21	LA PUENTE REINHARD	375						34	02	32	117	55	49	410					70
X19-4782-11	LA QUINTA F S	90						33	40	11	116	18	08	430					33
X24-4788-50	LA RUMUROSA-HYD RES-	3937						32	33		116	03		917		1946			64
Z01-4801-11	LAS ALISO RCH	680					S	33	39	50	117	40	06	415					30
U04-4803-11	LAS FLORES CANYON	145					S	34	02	47	118	38	18	410	F 447C				70
W28-4803-62	LAS FLORES RCH-SUMMI	3185	03N	04W	29	P	S	34	18	40	117	19	20	429	SB169	1958			36
W28-4803-66	LAS FLORES RCH-BURCH							34			117			813		1904	1913		36
W28-4803-70	LAS FLORES RCH-CAL W	3160	03N	04W	29	J	S	34	18	52	117	18	50	813		1966			36
T15-4804-00	LAS FUENTES	120												900		1897	1902		42
U03-4804-70	LAS LLAJAS CAN DAM S	1200	03N	17W	32	L	S	34	18	00	118	41	00	416	V 234	1968			56
U03-4813-50	LAS POSAS-COYOTE CAN	1100	03N	20W	32	K	S	34	18	00	118	59	48	416	V 99	1931	1932		56
Y01-4814-11	LA SIERRA F S	714						33	55	07	117	29	18	431					33
W12-4820-24	LAS VEGAS	2006	20S	61E	34		M	36	10	00	115	08	00	900	264429	1907	1958		62

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Station Number	Station Name	Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude °	Latitude '	Latitude ''	Longitude °	Longitude '	Longitude ''	Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
W12-4820-25	LAS VEGAS NELLIS	1879						36	14	00	115	02	00	900		1937	1948		62
W12-4820-26	LAS VEGAS MCCARRAN	2162						36	05	00	115	10	00	900		1949			62
W12-4820-40	LAS VEGAS-WB AIRPORT	2162						36	05		115	10		900	4436				62
W12-4820-50	LAS VEGAS WB AIRPORT	2162						36	05		115	10		900	NEVADA	1936			62
U04-4820-51	LAS VIRGENES CANYON	830	01N	17W	19	G	S	34	09	27	118	42	02	410	F X39	1967	1969		70
U03-4822-10	LATHROP RANCH-UPPER	3210	05N	22W	5	C	S	34	33	06	119	12	24	416	V 21	1901	1938		56
W09-4824-26	LATHROP WELLS-BONGBE	2665	15S	50E			M	36	39		116	24		900	4457	1941	1965		62
U04-4827-00	LATIGO CANYON BEACH	1700	01S	19W			S	34	05	35	118	48	52	410	F 443B				70
U05-4833-00	LATUNA CANYON	1225						34	14	20	118	20	27	410	F1107B				70
Z11-4837-11	LAUTERBACHS RANCH	1200	18S	03E	4		S	32	[illegible]	00	116	41	00	406		1909	1931		90
U05-4839-08	LA VERNE-LA VERNE LE	1054	01S	09W	12	H	S	34	06	01	117	46	07	410	F 196	1923	1947		70
U05-4839-11	LA VERNE-POLICE DEPT	1050	01S	09W	12	G	S	34	06	03	117	46	12	410	F 196B	1947			70
U05-4839-58	LA VIDA SPRINGS	670						33	55	53	117	47	43	415	F1096				30
U05-4839-65	LAWNDALE F S	60						33	53	53	118	20	35	410	F1155	1962			70
U05-4839-90	LA VERNE-HATHAWAY	1037	01S	09W	12	R	S	34	05	47	117	46	16	410	F 242	1929	1940		70
U05-4840-00	LA VERN HTS FC 56B	1235						34	07	00	117	45	00	900					70
T12-4855-00	LA ZACA FOXENDIV	1470	08N	27W			S	34	46	00	120	07	00	900		1941	1958		42
T12-4858-00	LA ZACA SAN ANT DIV	990						34	42	00	120	11	00	900		1941			42
U03-4859-30	LEAVENS + GOODENOUGH	550	04N	19W	35	C	S	34	23	30	118	50	24	416	V 94	1931	1948	2	56
U04-4867-00	LECHUZA PATROL STN	1600	01S	19W	16		S	34	04	38	118	52	47	900	F 3528	1933			70
Y01-4878-20	LEE RANCH-CHERRY VAL	2820	02S	01W	27	F	S	33	[illegible]	19	116	[illegible]	24	431	R-27P1	1955	1963		33
X19-4882-11	LA QUINTA F S	90						33	40	11	116	18	[illegible]	000					33
U05-4887-51	LEIMERT PARK-BENAJIM	125	02S	14W	11	L	S	34	00	35	118	19	10	405	F 340	1931	1933		70
U05-4889-01	LEMON -SP DEPOT (WA	519	02S	09W	7		S	34	01		117	52		907		1899	1912		70
Z09-4891-05	LEMON GROVE FIRE DEP							32	44	15	117	01	45	428	831-3	1962			90
Y01-4892-11	LEMON HGTS SPRINGER	350						33	45	24	117	46	48	415	0 142				30
W26-4903-40	LEONA VALLEY-CARLIN	2875	06N	13W	24	Q	S	34	35	22	118	12	15	410	F1108B	1955			70
W26-4904-01	LEONIS VALLEY	3125						34	36	36	118	16	52	410	F 122D				70
U03-4943-00	LIMONEIRA RANCH	335						34	19	55	119	07	25	415	0 18				56
Z07-4951-00	LINDA VISTA							32	23	00	117	05	00	900					90
Z07-4952-80	LINDA VISTA-RIEDY							32	46	15	117	10	10	428	506-2	1962			90
T09-4963-00	LINN RANCH	870	26S	12E	7	F	M	35	41	06	120	43	24	430	34	1925			40
T14-4965-11	LISQUE-ALAMO PINTADO	1900					S	34	44	00	120	04	00	907		1941	1945		42
T10-4973-10	LITTLE CAYUCOS WARRE	440	28S	10E	7		M	35	30	00	120	55	30	430	L173	1964			40
U03-4975-01	LITTLE GLEASON	5600						34	22	46	118	09	03	410	F 1074				70
U05-4975-51	LITTLE GRAY INN-SIER	1250												410	F 562	1921	1927	2	70
Y01-4978-00	LITTLE MOUNTAIN	1880						34	10	00	117	19	00	900		1953			36
W24-4979-01	LITTLE LAKE	3580	23S	37E	12		M	35	56	18	117	54	12	405		1925			14
W24-4979-02	LITTLE LAKE	3510						35	57	07	117	55	31	405					14
Y02-4979-40	LITTLE LAKE VLY VISF		05S	01W	13	P	S							431		1960			33
X01-4979-80	LITTLE PINE FLAT	5940	03N	02W	26		S	34	20	00	117	04	00	813		1964			36
T14-4980-00	LITTLE PINE MTN	4350						34	36	00	119	45	24	900	T19	1948	1960		42
W26-4983-00	LITTLE ROCK	2805						34	32	10	117	58	29	410	F 299C				70
W26-4983-03	LITTLE ROCK CREEK	3035						34	30	18	118	01	40	410	F 155	1930	1955		70
U05-4983-31	LITTLE ROCK-JUNIPER	3150	05N	10W	29	B	S	34	29	52	117	56	45	410	F 376	1934	1938		70
W26-4985-00	LITTLE ROCK CREEK	3035	05N	11W			S	34	30	18	118	01	40	410	F 155B	1918			70
U05-4986-00	LITTLE TUJUNGA-GOLD	2750	03N	14W	25	F	S	34	18	57	118	18	02	900	F 471	1941			70
U05-4986-01	LITTLE TUJUNGA RS	1275						34	17	37	118	21	38	410	F 1072				70
U05-4986-05	LITTLE TUJUNGA GOLD	1575						34	19	05	118	20	22	410	F1143	1960			70
U05-4986-41	LITTLE TUJUNGA CYN-R	1875	03N	14W	27	F	S	34	19	04	118	20	02	410	F240AB	1929	1944		70
U05-4986-46	LITTLE TUJUNGA CYN-S	1900	03N	14W	22	E	S	34	19	54	118	20	37	410	F1036	1951	1959		70
U05-4986-71	LITTLE TUJUNGA-INDIA	2000	03N	14W	22	F	S	34	19	55	118	20	05	410	F 35	1928	1929		70
U05-4993-00	LIVE OAK CANYON 230C	1255	01S	08W	5		S	34	06	57	117	44	11	900	NN1777	1931	1961		70
U05-4993-01	LIVE OAK CYN DAM	1510						34	08	02	117	44	38	410	F 445B				70
U05-4993-20	LINE OAK CANYON-CARS	1325	01S	08W	5	D	S	34	07	17	117	44	58	410	F 563	1915	1929		70
W26-5001-00	LLANO - LECHER	3300	05N	09W	28	A	S	34	29	47	117	49	02	900	F 564	1916	1945		70
W26-5001-40	LLANO - BIG ROCK RAN	3382	05N	09W	29	R	S	34	29	08	117	50	10	410	F 564B	1957	1959		70
W26-5001-50	LLANO - BLAYLOCK	3990	05N	09W	28	N	S	34	29	13	117	50	02	410	F 564C	1959			70
W26-5001-51	LLANO-PETERSEN	2852	06N	09W	33	N	S	34	33	34	117	50	36	410	F X7	1950	1953		70
W26-5002-00	LLANO SHAWNEE HILLS	3820	04N	08W	6		S	34	28	09	117	44	45	900	F 442	1940			70
Z05-5023-00	LOCKWOOD MESA	200	14S	04W	1		S	32	59	00	117	15	00	900		1929		9	90
U03-5024-10	LOCKWOOD VALLEY	5150						34	44	03	119	06	09	416	V 209	1961			56
Y01-5057-00	LOMA LINDA	1185	01S	04W	35	A	S	34	02	48	117	15	39	429	SB258	1966			36
T14-5064-00	LOMPOC SEWAGE PLT	72	07N	34W	28		S	34	39	40	120	29	00	900		1917			42
T14-5064-01	LOMPOC	500						34	35	53	120	27	08	913	SQ 398				42
T14-5064-02	LOMPOC A P	90	07N	34W	34			34	38	30	120	27	24	000					42
T14-5064-03	LOMPOC SP MILLING	96	07N	34W			M	34	39	18	120	27	36	000		1910			42
T14-5064-25	LOMPOC BURPEE SEED C	100	06N	34W			S	34	38		120	29		426	405	1913			42
T14-5064-30	LOMPOC COMPRESSOR PL	760					S	34	44		120	26		426	411				42
T14-5064-40	LOMPOC HWY MAINT STA	100	06N	34W			S	34	39		120	27		426	385	1937			42
T14-5064-50	LOMPOC JM 375	570	06N	34W			S	34	36		120	27		426	375	1922			42
T14-5064-60	LOMPOC 4NE FIRE STAT	240	07N	34W			S	34	41		120	26		426	205	1964			42
W03-5066-01	LONE PINE	3728	15S	36E	28		M	36	36	24	118	03	48	907		1904	1920		14
W03-5066-02	LONE PINE	3720						36	36	01	118	03	38	405					14
W03-5066-03	LONE PINE LAA	3725	15S	36E	28		M	36	36	30	118	03	54	405		1930			14
W03-5067-00	LONE PINE COTTONWOOD	3950	17S	36E	23		M	36	27	00	118	03	00	900		1940			14
U05-5082-00	LONG BEACH	63	05S	13W	1		S	33	46	29	118	11	30	900	F 575C				70
U05-5082-05	LB-ALAMITOS LAND CO	180						33	46	06	118	11	26	410	F 224B	1894			70
U05-5082-06	LB-CITY AUTOMATIC	11						33	47	16	118	12	08	410	F 565B				70
U05-5082-07	LONG BEACH-HAMILTON	40	04S	12S	30	O	S	33	47	31	118	10	16	410	F 437	1937			70
U05-5082-08	LB NO 1	15						33	46	46	118	[illegible]	36	410	F 566				70
U05-5082-09	LB NO 6	25						33	45	44	118	08	23	410	F 571C				70
U05-5082-10	LB SAN ANSELINE	40						33	49	35	118	07	12	410	F 1116				70
U05-5082-11	LB-60TH + LINDEN	50						33	51	48	118	11	06	410	F 666C				70
U05-5082-12	LB-37TH + GAVIOTA	71						33	49	28	118	10	14	410	F 662B				70

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Station Number	Station Name	Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude °	Latitude '	Latitude ''	Longitude °	Longitude '	Longitude ''	Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
U05-5082-13	LA-VETS MEM BLDG	68						33	46	10	118	11	37	410	F 2418				70
U05-5082-14	LONG BEACH-LEES STGE	10	04S	12W	35	R	S	33	46	40	118	06	05	410	F1066B	1959			70
U05-5082-30	LONG BEACH NO 5-7TH•	40	04S	12W	31	N	S	33	46	30	118	10	51	410	F 570	1925	1929		70
U05-5082-35	LONG BEACH NO 7-5TH•	32	05S	13W	1	C	S	33	46	23	118	11	45	410	F 572	1927	1928		70
U05-5082-40	LONG BEACH NO 8-54TH	46	04S	12W	6	E	S	33	50	15	118	11	00	410	F 573	1927	1928		70
U05-5082-45	LONG BEACH 3-25TH•LI	20	04S	12W	30	D	S	33	48	08	118	11	09	410	F 568	1925	1930		70
U05-5082-50	LONG BEACH4-LOUISE•L	47	04S	13W	1	H	S	33	51	20	118	11	21	410	F 569	1925	1931	1	70
U05-5082-90	LONG BEACH-WOODRUFF	26	04S	12W	23	E	S	33	48	48	118	06	55	410	F1066	1953	1959		70
U05-5083-00	LONG BEACH 2							33	45	00	118	13	00	900					70
U05-5083-36	LONG BEACH NO 2-8TH•	37	04S	13W	36	Q	S	33	46	36	118	11	40	410	F 567	1925	1927		70
U05-5084-00	LONG BEACH CITY Y							33	46	00	118	13	[illegible]	900					70
U05-5085-00	LONG BEACH WB AP	36						33	49	00	118	09	[illegible]	900		1958			70
W03-5088-05	LONG VALLEY G EVAP	6840						37	34	42	118	42	52	405	WP	1941			26
W03-5088-10	LONG VALLEY R F EVAP	6780						37	35	17	118	42	40	405		1944	1960		26
W03-5088-20	LONG VALLEY G F EVAP	6720						37	35	14	118	41	54	405		1953	1963		26
W03-5088-40	LONG VALLEY RES	6840						37	34	42	118	42	52	000					26
U05-5098-11	LOOMIS RNCH ALDER CR	4300	03N	11W	22		S	34	20	55	118	02	55	410	F 54C	1931			70
U05-5098-20	LOPEZ CYN BL MOUTH-H	1178	02N	15W	1	M	S	34	17	03	118	24	28	410	F421AB	1937	1955		70
U05-5098-25	LOPEZ CYN GD STA	1350						34	17	54	118	23	41	410	1150	1961			70
U05-5099-01	LORDSBURG-SPRR(LA VE	1050	01S	09W	12		S	34	06		117	46		907	F 196	1904	1919		70
U05-5106-01	LOS ALAMITOS	23						33	48	38	118	04	38	415	0158				70
U05-5106-10	LOS ALAMITOS EVAP	17						33	47	[illegible]	118	04	30	813		1961	1962		30
U05-5106-20	LOS ALAMITOS R B AUT	7						33	45	24	118	05	48	415	0 170	1959			30
T13-5107-00	LOS ALAMOS	565	08N	32W	30		S	34	45	00	120	17	00	900		1909			42
Z02-5107-81	LOS ALAMOS(AULD)VLY-	1500	07S	02W	12	[illegible]	S	33	34	50	117	02	00	813	BUL 57	1953	1954		33
U05-5111-00	LOS ANGELES-CENTRAL	417	01S	13W	33	C	S	34	02	43	118	14	59	900	F 577E	1908	1953		70
U05-5111-01	LOS ANGELES-CITY COL	335	01S	14W	13	[illegible]	S	34	05	19	118	17	34	410	F 355	1932			70
U05-5111-02	LOS ANGELES-CLARK ME	203	01S	14W	35	Q	S	34	02	00	118	18	46	410	F278AB	1930			70
U05-5111-03	LOS ANGELES-96TH•CEN	121	02S	13W	33	N	S	33	56	56	118	15	17	410	F 291	1930			70
U05-5111-04	LOS ANGELES-DUCOMMUN	270	01S	13W	27	M	S	34	03	10	118	14	13	410	F 716	1942			70
U05-5111-05	LOS ANGELES-8TH•CROC	249	01S	13W	33	K	S	34	02	23	118	14	46	410	F 775	1947	1956		70
U05-5111-06	LOS ANGELES-MAC QUEE	225	01S	14W	23	E	S	34	04	13	118	19	23	410	F1039B	1957			70
U05-5111-07	LOS ANGELES-OLD LAW•	385	01S	13W	28	K	S	34	03	09	118	14	46	410	F139AB	1927	1963		70
U05-5111-08	LA WEST 8TH ST	173						33	57	58	118	18	24	410	F 676				70
W03-5111-09	L A AQUEDUCT INTAKE	3841	11S	34E	24	Q	M							405		1919			14
U05-5111-10	LOS ANGELES-BAKER BL	285	01S	13W	28	J	S	34	03	12	118	14	15	907	F 5778	1881	1888		70
U05-5111-11	LOS ANGELES-SPRR DEP	293	01S	13W	33	H	S	34	02	30	118	14	20	907	F	1891	1914		70
U05-5111-13	LOS ANGELES-DUCOMMON	282	01S	13W	28	J	S	34	03	15	118	14	20	907	F 577A	1872	1896		70
U05-5111-17	LOS ANGELES-HANCOCK	175	01S	14W	21	F	S	34	03	50	118	21	35	410	213A-F	1929			70
U05-5111-20	LOS ANGELES-NEW LAW•	375	01S	13W	[illegible]	C	S	34	03	32	118	14	50	410	F1156	1962	1965		70
U05-5111-25	LOS ANGELES-BOYLSTON	575	01S	13W	16	Q	S	34	04	36	118	14	36	410	F 773	1947	1948		70
U05-5111-35	LOS ANGELES-CASEY	238	01S	14W	24	E	S	34	04	16	118	18	19	410	F 393	1935	1938		70
U05-5111-38	LOS ANGELES-L.A.TRUS	362	01S	13W	28	K	S	34	03	04	118	14	38	907	F 577D	1902	1908		70
U05-5111-39	LOS ANGELES-MAC QUEE	270	01S	14W	14	R	S	34	04	41	118	18	44	410	F1039A	1951	1957		70
U05-5111-40	L.A.-NINTH•BROADWAY-	425	01S	13W	33	E	S	34	02	33	118	15	20	813		1963			70
U05-5111-43	L.A.-POLYTECHNIC HIG	220	01S	13W	32	N	S	34	02	00	118	16	10	410	F 359	1933	1934		70
U05-5111-45	L.A.-EXAMINER-11TH•B	292	01S	13W	32	J	S	34	02	22	118	15	30	410	F 374	1934	1935		70
U05-5111-50	LOS ANGELES-MORRILL	93	02S	14W	5	H	S	34	01	39	118	21	44	410	F 344	1931	1933		70
U05-5111-70	LOS ANGELES-2771 ROW	435	01S	13W	5	Q	S	34	06	28	118	15	47	410	F 805	1949	1957		70
U05-5111-80	L.A.-SLAUSON•LONG BE	176	02S	13W	21	B	S	33	59	20	118	14	36	410	F 700	1940	1947		70
U05-5111-90	LOS ANGELES-WILSON B	287	01S	13W	28	K	S	34	03	07	118	14	35	907	F 577C	1888	1902		70
U05-5112-00	LOS ANGELES-TERMINAL	280	01S	13W	27	D	S	34	03	33	118	14	07	900	F715AB	1940	1959		70
U05-5112-70	LOS ANGELES-2376 TEV	540	01S	13W	[illegible]	H	S	34	05	58	118	15	25	410	F 806	1949	1958		70
U05-5112-75	L.A.-30TH•TRINITY ST	208	02S	13W	5	Q	S	34	01	10	118	15	51	410	F 699	1940	1947		70
U05-5114-00	LOS ANGELES-WSO AIRP	105	03S	14W	6	B	S	33	56	32	118	23	12	900	F734AB	1931			70
U05-5114-71	LOS ANGELES-PARKINSO	173	02S	14W	25	M	S	33	57	58	118	18	24	410	F 676	1930	1950		70
U05-5114-90	LOS ANGELES-CARLSON	300	01K	13W	18	L	S	34	04	51	118	16	58	410	F 457A	1934	1936		70
U05-5114-91	LOS ANGELES-HANCOCK	400	01S	13W	20	F	S	34	04	17	118	16	04	410	F 4578	1936	1951		70
U05-5115-00	LOS ANGELES CIVIC CE	270	01S	13W	27	M	S	34	03	10	118	14	13	900	F 716	1959			70
U05-5115-01	LOS ANGELES CITY-FED	548	01S	13W			S	34	03	19	118	14	26	900	F 577F	1940	1959		70
U05-5115-60	LOS ANGELES-UNIV SO	208	02S	13W	6	N	S	34	01	14	118	17	15	410	F 482	1942			70
U05-5115-85	LOS ANGELES-WOOD	200	01S	14W	23	L	S	34	04	13	118	19	08	410	F 454	1932	1950		70
T10-5120-10	LOS BURROS MINE	2645	24S	05E	12		M	35	52		121	23		430	L 14 D	1895	1941	30	27
Z07-5122-01	LOS COCHES	710	15S	01E	28		S	32	49	30	116	53	30	000		1901	1933		90
U04-5122-30	LOS FLORES-DETENSI C	1325	01S	17W	22	H	S	34	04	05	118	38	43	410	F X5	1942	1943		70
T14-5122-60	LOS FLORES RANCH	650	09N	33W			S	34	47		120	20		426	201	1962			42
T09-5124-00	LOS GATOS CREEK	1190						36	13		120	29		900					40
T14-5140-01	LOS OLIVOS		07N	31W	23		S	34	40	00	120	06	00	907		1897	1897		42
Z09-5144-01	LOS PADRES RANCH	490	16S	01E	16		S	32	47	00	116	53	00	000		1901	1915		90
U03-5146-00	LOS PINETOS NIKE STE	3925						34	21	14	118	24	45	410	F•X38	1966			70
T14-5147-00	LOS PRIETOS R S	1030	05N	28W	3		S	34	32	42	119	47	06	900		1941			42
T14-5147-02	LOS PRIETOS R S R 2	900	05N	28W	3		S	34	32	42	119	47	06	807	T33	1958	1960		42
Z03-5151-81	LOST VALLEY-BOY SCOU	4600	09S	04E	28	R	S	32	21	00	116	34	[illegible]	428	SD524	1967			90
Z09-5154-00	LOVELAND DAM	1400	16S	02E	17		S	32	46	52	116	47	48	014		1944			[illegible]
U05-5155-11	LOWE OBSERVATORY	3420	02N	12W	34		S	34	13	00	118	07	00	907		1896	1919		70
U05-5159-00	LOWER FRANKLIN RES-L	585	01S	15W	12	M	S	34	05	43	118	24	40	410	F794-E	1948			70
U03-5159-50	LOWER HUNGRY VALLEY	3054	07N	18W	7		S	34	22	50	118	49	44	416	V 228	1966			56
Y01-5161-50	LOWER LYTLE CR FCS7-	2200	01N	05W	7		S	34	11		117	27		907		1939	1941		36
Z10-5162-00	LOWER OTAY RESERVOIR	500	18S	01W	13	A	S	32	36	30	116	55	38	900		1906			90
U05-5164-01	LOWREY RES	41						33	49	50	118	02	22	415					30
X01-5182-00	LUCERNE VALLEY 1 WNW	3015	04N	01W	15	L	S	34	26	00	116	58	00	900		1949			36
X01-5182-11	LUCERNE VALLEY 2 W	2975	04N	01W	9		S	34	27	00	116	59	00	429	SB 141	1959			36
T13-5186-60	LUIS RANCH	920	07N	33W			S	34	43		120	22		426	203	1963			42
U05-5190-20	LUKENS DISPOSAL AREA	3250						34	14	15	118	11	43	410	F X31	1957			70
U05-5193-30	LUNADA BAY	250						33	46	37	118	25	15	410	F11358	1958			70

See page 8 for key to terms & abbreviations

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SOUTHERN CALIFORNIA

Station		Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude			Longitude			Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
Number	Name							°	'	"	°	'	"						
W01-5194-00	LUNDY LAKE	7760	02N	25E	17		M	38	02	00	119	13	00	900		1903	1940		26
Z09-5203-00	LYNWOOD HILLS							32	38	36	117	03	00	428	518-3	1966			90
Z10-5204-00	LYONS PEAK LO	3860	17S	02E	15			32	42	00	116	46	00	900					90
Z10-5204-01	LYONS PEAK	3755	17S	02E	10		S	32	42	00	116	46	00	000		1914	1917		90
Z10-5204-02	LYONS VALLEY	2250	17S	02E	10	D	S	32	43	00	116	46	00	907		1914	1916		90
J03-5204-51	LYONS CYN-NEWHALL-LY	1320	03N	16W	4	Q	S	34	22	10	118	33	38	410	F754AB	1937	1950		70
Y01-5212-00	LYTLE CK FOOTHILL HL	1160	01S	04W	6		S	34	07	00	117	20	00	900	SB 159	1947			36
Y01-5212-01	LYTLE CREEK SB 197	2360	01N	05W	6		S	34	12	16	117	26	57	429	SB 197	1927			36
Y01-5212-02	LYTLE CREEK SB 198	1225	01N	04W	31		S	34	07	26	117	20	53	436	SB 198	1928			36
Y01-5215-00	LYTLE CREEK PH 1	2225	01N	05W	6		S	34	12	07	117	27	00	900	SB 142	1906			36
Y01-5215-01	LYTLE CREEK INTAKE	2360	01N	05W	6			34	12	16	117	26	57	429	SB 197	1926			36
Y01-5218-00	LYTLE CREEK P S	2760	02N	06W	26		S	34	14	00	117	29	00	900	SB 37	1930			36
Y01-5218-01	LYTLE CREEK	2800					S	34	14	14	117	29	28	907		1906	1910		36
J05-5230-01	MADDOCK DEBRIS BAS	905						34	09	17	117	57	05	410	F 1083				70
J03-5256-00	MAGIC MOUNTAIN	4450						34	23	45	118	17	12	900		1948			70
J05-5256-51	MAGIC MTN RIDGE-INDI	4464	04N	13W	30	P	S	34	23	40	118	17	00	410	F 729	1945	1950		70
J04-5269-00	MALIBU-DIV HOOTS	850	01N	18W	27		S	34	08	08	118	45	08	900	F 434				70
J04-5269-02	MALIBU BCH-DUNNE	160						34	02	00	118	42	42	410	F 1025				70
J04-5269-03	MALIBU BCH WINTER CY	15						34	02	02	118	41	30	410	F 4878		1948		70
J04-5269-15	MALIBU CANYON-ROAD C	750	01S	17W	19	R	S	34	03	40	118	41	45	410	F1032	1950	1953		70
J04-5269-20	MALIBU-DECKER RANCH	1075	01S	19W	20	F	S	34	04	08	118	53	37	410	F 1	1928	1932		70
J04-5269-45	MALIBU LAKESIDE-READ	800	01S	18W	3	P	S	34	06	11	118	45	16	410	F 48	1963			70
W03-5284-00	MAMMOTH PASS	9500	03S	26E			M	37	37	00	119	02	00	900		1947			26
W03-5284-01	MAMMOTH	8930						37	35	56	118	59	58	405					26
J05-5296-11	MANDEVILLE CYN ROAD-	1160	01S	16W	1	R	S	34	06	24	118	30	10	410	F 767	1947			70
J05-5296-12	MANDEVILLE CYN-FIRE	1625	01N	16W	36	H	S	34	07	38	118	30	03	410	F 766	1947			70
U05-5296-21	MANDEVILLE CANYON 1-	600	01S	15W	19	D	S	34	04	21	118	29	47	410	F 145	1928	1933	1	70
J05-5296-22	MANDEVILLE CANYON 2-	1225						34			118			410	F 146	1928	1930	1	70
U05-5296-23	MANDEVILLE CANYON 4-	575	01S	15W	18	N	S	34	04	33	118	29	48	410	F 148	1928	1933	1	70
U05-5296-24	MANDEVILLE CANYON 5-	1050	01S	16W	1	R	S	34	06	33	118	30	05	410	F149AB	1928	1933	1	70
J05-5296-25	MANDEVILLE CANYON 7-	1756	01N	15W	31	N	S	34	07	13	118	29	48	410	F 147	1928	1932	1	70
J05-5296-26	MANDEVILLE CYN 3-CAL	440	01S	15W	19	P	S	34	03	47	118	29	35	410	F 8	1928	1942		70
U05-5296-31	MANHATTAN BEACH-M.B.	182	03S	14W	30	F	S	33	53	00	118	23	19	410	F1070	1953			70
T12-5308-00	MANZANA SCHOOL	1400	09N	30W			S	34	50		120	00		426	237				42
W26-5310-01	MANZANA	2850	08N	16W	24		S	34	46	00	118	32	00	907		1894	1903		70
T12-5314-00	MANZANITA MTN	3125	10N	30W	30		S	34	54	00	120	05	00	900		1944			42
Y02-5326-00	MARCH FIELD-AFB	1507	03S	04W	24	D	S	33	53	56	117	15	35	900	R-24PI	1928			33
U05-5355-01	MARKHAM SADDLE	5300						34	14	20	118	06	00	410	F 793				70
U05-5360-51	MARKS PASTURES-PUENT	600	02S	12W	1	A	S	34	01	55	118	04	57	410	F382AB	1934	1938		70
T12-5365-00	MARRE RANCH	1450						34	41	00	119	59	00	900		1941			42
Z11-5366-01	MARRON VALLEY	550	18S	02E	33	B	S	32	34	03	116	46	40	406		1913	1922		90
U05-5382-21	MAR VISTA (L.A.)-S.C	92	02S	15W	11	F	S	34	00	49	118	25	32	410	F463AB	1940			70
U04-5392-10	MASON ESTATE-E FK A	1155						34	05	13	118	53	27	416	V120	1931	1947		56
Z03-5398-01	MATAGUAL VALLEY - SD	3200	11S	03E	22	D	S	33	12	40	116	39	50	916	446-24	1911	1916		90
Y01-5407-00	MATHEWS RES LAFCD	1290						33	51	00	117	27	00	900					33
Y01-5407-01	MATHEWS DAM	1400						33	51	00	117	26	00	417					33
J02-5408-01	MATILIJA DAM	1040						34	29	05	119	18	25	416	V134				56
U02-5408-02	MATILIJA RCH	650						34	25	51	119	18	53	416	V 20	1925			56
U03-5408-03	MATILIJA RES	1150						34	29	34	119	19	37	416	V 149	1952			56
U02-5408-04	MATILIJA RCH EVAP	600						34	25	45	119	18	35	416		1956			56
J02-5408-06	MATILIJA FORKS CYN	1540						34	30	24	119	22	36	416	V 207	1960			56
U05-5412-21	MAY CANYON-BROWN	1650	03N	15W	23		S	34	20		118	26		410	F 583	1918	1926		70
U05-5413-01	MAY DEBRIS BASIN	1680						34	19	50	118	25	45	410	F 1084				70
U02-5417-00	MATILIJA DAM	1060	05N	23W	29	K	S	34	29	05	119	18	24	900	V 134R	1969			56
U05-5452-11	MC CLURE DEBRIS BAS	1010						34	12	42	118	19	36	410	F 1085				70
Z01-5456-51	MC CONVILLE NUDIST C	2520	06S	05W	17	N	S	33	38	41	117	25	51	415	O 194	1967			30
T09-5486-11	MC MILLAN CANYON	1650						35	43	02	120	22	23	915	L 93				40
T09-5488-10	MC NEIL RANCH	1560	30S	14E	23		M	35	17	30	120	27	00	430	L128	1951		8	40
Y01-5488-50	MC PHERSON-SPRR CO A							33			117			907		1899	1899		30
Z03-5500-25	MEAGHER - PAUMA CREE	1217	10S	01W	3	M	S	33	20	06	116	58	40	813	BUL 57	1937	1943		90
W28-5500-70	MEASORS	5480						34			117			813		1894	1896		36
X19-5502-00	MECCA FIRE STATION	-180						33	34		116	04		900		1931			33
X19-5502-01	MECCA	19	07S	09E	8		S	33	34	13	116	04	33	431	R				33
U03-5507-21	MEHER MTN	2570						34	24	44	119	10	08	416	V163				56
U02-5507-41	MEINERS OAKS-CO FIRE	760	04N	23W	9	H	S	34	26	39	119	17	11	416	V 218	1966			56
U02-5509-50	MEINERS OAKS-VCFD FI	760	04N	23W	9	H	S	34	26	39	119	17	11	416	V 218	1965			56
J03-5510-40	MELLON RANCH	3075						34	29	51	118	15	56	416	74	1896	1945		56
X23-5517-01	MELOLAND EXP STA	25	15S	15E	32		S							000					13
Z03-5520-01	MENDENHALL VALLEY-SD	4500	10S	01E	11	A	S	33	19	40	116	50	35	916	446-17	1911	1916		90
Y01-5531-31	MENTONE FS SB 120	1765	01S	02W	20		S	34	04	12	117	07	27	429	SB120	1952			36
Y01-5531-32	MENTONE SB 199	1650	01S	02W	19		S	34	04	02	117	08	02	813	SB 199	1929			36
Y01-5531-33	MENTONE - KING	2004	01S	02W	21	F	S	34	04	10	117	05	57	429	SB200	1954	1964		36
Y01-5531-34	MENTONE GREEN SPOT	2019	01S	02W	21	F	S	34	04	00	117	05	50	429	SB212	1958			36
T14-5566-00	MESA	360						34	42	00	120	28	00	000					42
Z05-5567-01	MESA GRANDE - DAVIS	3350	11S	02E	34	J	S	33	10	15	116	45	30	900	446-14	1905	1945		90
Z05-5567-02	MESA GRANDE STORE-AM	3230	11S	02E	34	C	S	33	10	52	116	46	10	813		1945	1948		90
Z05-5567-03	MESA GRANDE (ANGELS)	3450	11S	02E	21	E	S	33	12	20	116	47	15	916	446-15	1912	1946		90
W26-5569-20	MESCAL CREEK FT TEJO	3810						34	28	05	117	44	51	410	F 442B	1939			70
X23-5570-80	MEXICALI-HYD RES-BAJ	13						32	40		115	28		917		1926			64
T16-5601-00	MIDDLE RCH SNTA CRUZ	240						33	59	42	119	42	54	807	A2	1957	1960		42
T14-5603-50	MIDLAND SCHOOL	1200						34	44		120	05		426	6				42
W26-5618-20	MILE HIGH	5200						34	24	40	117	46	07	410	F1166	1964			70
Y01-5626-20	MILLARD CYN-WBSC							33			117			907		1920	1921		33
Y01-5626-30	MILLARD FORKS-WBSC							33			117			907		1920	1921		33
U05-5626-51	MILLARD SADDLE-ALTAD	2400	02N	12W	24	K	S	34	13	35	118	09	38	410	F 710	1942	1945		70

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SOUTHERN CALIFORNIA

Station		Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude			Longitude			Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
Number	Name							°	'	''	°	'	''						
Y01-5629-00	MILL CREEK NO 2	2940	01S	02W	13		S	34	05	00	117	02	00	900	SB 143	1903			36
U05-5631-51	MILL CREEK-HONOR CAM	3600	03N	12W	14	L	S	34	20	30	118	06	34	410	F 459	1940	1942		70
Y01-5632-00	MILL CREEK INTAKE	4945	01S	01W	13	C	S	34	05	20	116	56	19	900	SB 155	1930			36
Y01-5632-01	MILL CREEK INTAKE 3	4958						34	05	20	116	56	19	000					36
Y01-5635-00	MILL CREEK R S	2750	01S	01W	8	C	S	34	06	15	117	01	50	900		1926			36
Y01-5635-01	MILL CREEK R S 2	2700	01S	02W	13	P	S	34	04	43	117	02	54	905		1940			36
Y01-5635-20	MILL CREEK RANGER ST		01S	02W	13		S	34	04	45	117	02	47	429	SB 77				36
Z11-5637-50	MILLER CR NR LIVE OA	4020	17S	06E	10	N	S	32	42	15	116	21	48	916	110121	1961	1964		90
U03-5688-01	MINT CANYON-THE OAKS	2350	05N	14W			S	34	30	47	118	21	31	410	F 1005	1930			70
U03-5688-02	MINT CANYON-DYER	1625						34	26	04	118	26	06	410	F 1009				70
U03-5688-91	MINT CANYON-WITT	1805	04N	15W	1	A	S	34	27	58	118	23	57	410	F448AB	1939	1941		70
Y01-5706-01	MIRA LOMA	827	02S	06W	5			34	01	41	117	31	54	429	SB 21A	1946			33
Y01-5706-02	MIRA LOMA	825						34	01	46	117	31	47	429					33
Z06-5707-01	MIRAMAR	660	15S	02W	5		S	32	54	00	117	06	00	406		1901			90
Z03-5716-01	MISSION BASIN-CMWC P	35	11S	04W	18	L	S	33	13	00	117	20	30	906	BUL54A	1939	1944		90
Z06-5718-00	MISSION BEACH	20						32	46	00	117	15	00	900					90
Z07-5719-40	MISSION SUB STA SDGE							32	47	30	117	06	15	428	808-2	1941			90
X19-5719-51	MISSION VALLEY	2100	02S	04E			S	34	00	00	116	36	00	907		1919	1922		33
X10-5721-00	MITCHELL CAVERNS	4306						34	56	00	115	32	00	900		1958			36
W26-5756-00	MOJAVE	2735						35	03	00	118	10	00	900		1947			15
W26-5756-01	MOJAVE	2850						35	04	07	118	10	29	405					15
W26-5758-00	MOJAVE 2 ESE	2680	11N	12W	21		S	35	02	00	118	09	00	900					15
Z03-5778-01	MONKEY HILL(HENSHAW-	2810	11S	02E	12	L	S	33	13	55	116	43	40	916	446- 3	1911	1922		90
W01-5779-00	MONO LAKE	6450	02N	26E	30	C	M	38	00	29	119	09	05	900		1944			26
U03-5780-00	MONO RANCH	3210	05N	22W	5		S	34	33	10	119	12	50	416	V 21	1905	1938	10	56
U05-5781-00	MONROVIA	560						34	08	57	118	00	04	900	F 67D				70
U05-5781-01	MONROVIA-SPTS	962						34	09	58	117	59	37	410	F1077B				70
U05-5781-02	MONROVIA-GEARY	503						34	08	49	118	00	17	410					70
U05-5781-03	MONROVIA CANYON	975	01N	11W	13			34	10	00	118	00	00	907		1917	1939		70
U05-5781-05	MONROVIA FALLS	1800						34	11	09	117	59	14	410	F 150				70
U05-5781-31	MONROVIA-GIERLICH	575	01N	11W	26	B	S	34	09	04	118	00	01	410	F166AB	1926	1934		70
U05-5781-49	MONROVIA 1-SPRR ST-B	520	01N	11W	26	K	S	34	08	34	118	00	01	410	F 163	1913	1932		70
U05-5781-51	MONROVIA 3-MARTIN	392	01N	11W	35	K	S	34	07	32	118	00	03	410	F 165	1913	1925		70
U05-5781-61	MONROVIA-OCONNOR	690	01N	11W	23	F	S	34	09	32	118	00	25	410	F 164	1920	1947		70
U03-5785-41	MONTALVO-MAULHARDT	100	02N	22W			S	34	15		119	12		907		1898	1898		56
U03-5785-61	MONTALVO-VENTURA PAC		02N	22W			S	34			119			416	V	1961			56
U05-5786-11	MONTANA RANCH	47					S	33	50	35	118	07	09	410	F 225				70
Y01-5787-06	MONTCLAIR BASIN 2-EV		01S	08W			S	34			117			429		1967			36
T14-5787-11	MONTEARIDO	5480					S	34	36	06	119	28	00	807	T21	1957	1960		42
U05-5787-21	MONTEBELLO-CHAMBER O	192	02S	12W	11	M	S	34	00	40	118	06	45	410	F214AB	1925	1934		70
U05-5787-31	MONTEBELLO FD	215					S	34	00	40	118	06	15	410	F 391B				70
T15-5788-07	MONTECITO COLD SPRIN	550						34	27		119	37		426	210	1964			42
T15-5788-11	MONTECITO W C OF-583	250	04N	26W	8	L	S	34	26	27	119	37	53	426	SB325	1941			42
T15-5788-60	MONTECITO LATHIM	500	04N	27W			S	34	27		119	37		426	374	1959			42
T15-5788-80	MONTECITO-MANNING P-	200	04N	26W	17	C	S	34	26	00	119	[illegible]	00	426	SB365				42
U05-5788-90	MONTE CRISTO MINES-M	4500	03N	12W	13	Q	S	34	21	13	118	05	20	410	F 260	1930	1937		70
U04-5790-11	MONTE NIDO	600	01S	17W			S	34	04	41	118	41	35	410	F 435				70
Y01-5790-51	MONTE VISTA	970	01S	08W	26		S	34	03	41	117	41	17	429	SB 137				36
U05-5796-08	MONTEREY HILLS	450						34	02	54	118	09	15	410					70
U05-5800-51	MONTEREY PARK FS	305					S	34	02	27	118	07	42	410	F 290C				70
U05-5800-81	MONTEREY PARK-SCE SU	413	01S	12W	22	E	S	34	04	12	118	07	46	410	F 667	1916	1916		70
W26-5801-01	MONTERIO SPRR	4500	10N	15W	6		S	34	59	00	118	31	00	907		1899	1913		15
Z07-5809-41	MONTGOMERY FIELD	350	16S	03W	1	B	S	32	48	55	117	08	30	428	SD614	1962			90
W03-5809-60	MONTGOMERY MAINT STA	7100						37	58		118	19		900	5362	1960			62
Y01-5822-90	MODJESKA-MCARTHUR	1300	05S	07W	29	H	S	33	42		117	38		415	O 181				30
U03-5823-00	MOORPARK 1 SSE	520	02N	19W	9	C	S	34	16	42	118	52	36	900		1951			56
U03-5825-00	MOORPARK 3 SE	635	02N	19W	15	J	S	34	15	24	118	50	54	900		1956			56
U03-5826-00	MOORPARK 3 NNW	1050	03N	19W	20		S	34	19	30	118	53	42	900					56
U03-5826-11	MOORPARK S P MILLING	500	02N	19W	4	M	S	34	17	03	118	52	58	416	V 24	1927			56
U03-5826-51	MOORPARK 1 SSE	520	02N	19W	9	C	S	34	16	42	118	52	36	900	V 141	1951			56
U03-5826-80	MOORPARK-VCWWD NO 1	720	03N	19W	33	P	S	34	17	36	118	52	36	416	V 126	1944			56
Z11-5840-00	MORENA DAM	3080	17S	05E	19		S	32	41	00	116	31	00	406		1897		5	90
X19-5863-00	MORONGO VALLEY	2580	01S	04E	28			34	03	00	116	34	00	900	SB 135	1942			36
X19-5863-01	MORONGO VALLEY	2504	01S	04E	28			34	03	00	116	34	00	907		1919	1923		36
T10-5866-00	MORRO BAY FIRE DEPT	115	29S	10E	36		M	35	22	00	120	51	00	900		1959			40
T10-5867-00	MORRO BAY	110						35	22	00	120	51	00	900					40
T10-5867-50	MORRO BAY S D H	100	29S	10E	25		M	35	22	00	120	50	00	430	115	1955			40
T10-5869-00	MORRO BAY 3 N	670	29S	10E	12		M	35	25	00	120	51	00	900		1959			40
T12-5869-01	MORRO BAY ST PARK	150						35	18	06	120	52	06	807	C7A	1957	1960		40
T10-5869-20	MORRO BEACH - BROCK	55	29S	10E	24	Q	S	35	23	04	120	51	12	430	L 174	1964			40
U05-5871-00	MORRIS DAM FC 390B	1210	01N	10W	13		S	34	10	53	117	52	43	417					70
W28-5875-51	MORSES	5350					S	34	14	00	117	13	00	000		1893	1918	2	36
W12-5890-00	MOUNTAIN PASS	4670	16N	13E	14		S	35	28	00	115	32	00	900	SB 63	1955			36
U05-5894-40	MOUNTAIN SPRINGS-WBS							34			117			907		1918	1931		70
Y01-5900-00	MT BALDY FC 85F	4275	02N	07W	19		S	34	14	12	117	39	32	900	PN1373	1920			70
W26-5900-01	MT BALDY	8650						34	16	52	117	37	20	410	F 1109				70
Y01-5901-00	MT BALDY NOTCH	7735	02N	07W	9		S	34	16	25	117	36	[illegible]	900					36
U05-5919-05	MT DISAPPOINTMENT	5900						34	14	45	118	06	15	410	F 1138	1959			70
U03-5925-51	MT. FRAZIER-PORTER	7650	08N	20W			S	34	47		119	00		907		1897	1899		56
W26-5926-01	MT GLEASON	5450					S	34	22	26	118	12	20	410	F 419B				70
U05-5926-90	MT GLEASON-USFS LOOK	6503	03N	12W	6	G	S	34	22	04	118	10	35	410	F 337	1932	1934		70
Z09-5941-51	MT HELIX-MILLS	870	16S	01W	22	L	S	32	45	55	116	58	30	428	SD903	1948			90
U05-5956-01	MT ISLIP	7590						34	20	50	117	49	57	410	F 1030				70
X22-5964-00	MOUNT LAGUNA							32	53	10	116	25	00	428	544-4	1963			90
X22-5965-00	MT LAGUNA CAA	6200						32	52	00	116	25	00	900		1948			90

See page 8 for key to terms & abbreviations

TABLE A-I (Cont.)

INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station		Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude			Longitude			Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
Number	Name							°	'	"	°	'	"						
U05-5966-01	MT LOWE	4450	02N	12W	26		S	34	13	35	118	06	34	410	F 588D	1926		4	70
U05-5966-15	MT LOWE FOX FARM	4500	02N	12W	26	P	S	34	13	25	118	06	35	410	F231AB	1929	1937	1	70
U05-5966-21	MT LOWE OBS-CABLE CA	3250	02N	12W	34	J	S	34	12	48	118	07	15	410	F 536	1896	1910		70
U05-5966-26	MT LOWE RIDGE	4800	02N	12W	27	A	S	34	14	04	118	07	04	410	F 713	1942	1945		70
U05-5967-01	MT LUKENS	5025						34	16	05	118	14	11	410	F 365C				70
U05-5967-21	MT LUKENS DISPOSAL S	3250	02N	13W	25	C	S	34	14	05	118	11	47	410	F X31	1959	1962		70
W03-5971-26	MT MONTGOMERY NEVADA	7100					M	37	58	00	118	19	00	900					62
U03-5971-50	MT PINOS STORAGE GAG	7900						34	48	41	119	06	47	416	V 200	1959			56
U05-5976-08	MT SAN ANTONIO COL	755						34	02	48	117	50	43	410	F 255D				70
X19-5978-00	MT SAN JACINTO-WILD	8417	04S	03E	23		S	33	48		116	38		900	R-23P1	1965			33
U05-5979-21	MOUNT ST MARYS COLLE	1025	01S	15W	17	E	S	34	05	10	118	28	57	410	285ABC	1930			70
W26-6000-00	MT WATERMAN	7760						34	19	00	117	55	00	900					70
U05-6003-00	MOUNT WILSON-OBSERVA	5675	02N	11W	29	Q	S	34	13	32	118	03	21	907	F 338A	1904			70
U05-6003-05	MT WILSON OBSERVATOR	5650						34	13	27	118	03	32	410	F 338A	1933			70
U05-6003-20	MOUNT WILSON OBS-OAK	5600	02N	11W	29	Q	S	34	13	32	118	03	21	410	F59ABC	1928	1934		70
U05-6003-25	MOUNT WILSON OBS-PIN	5600	02N	11W	29	Q	S	34	13	32	118	03	21	410	154ABC	1928	1934		70
U05-6003-30	MT WILSON RD-ARMY CA						S	34			118			410	F 507	1921	1922		70
U05-6003-81	MOUNT WILSON TOLL HO	1275	01N	12W	11	B	S	34	11	20	118	06	17	410	F 591	1917	1930	8	70
U05-6006-00	MOUNT WILSON-AIRWAYS	5709	02N	11W	30	J	S	34	13	36	118	03	57	900	F 3388	1939			70
U05-6028-15	MULHOLLAND DR KIRKMA	1325						34	07	52	118	28	42	410	F 7658	1950			70
U05-6028-21	MULHOLLAND FS	1101						34	07	45	118	24	20	410	F 12				70
W26-6034-11	MUNZ VALLEY RCH	2600						34	42	50	118	21	15	410	F 322				70
U03-6034-15	MUNZ RANCH	3250						34	40	12	118	25	20	416	22	1927	1943		56
Z02-6035-00	MURCELL RANCH-COAHUI	3705	07S	02E	27	C	S	33	32	30	116	46	00	900	R-27P1	1943	1958	3	33
Y01-6036-01	MURDY RCH	3102						33	43	21	118	00	46	415	O 103				30
Z07-6039-31	MURRAY DAM	520	16S	02W	13		S	32	46	51	117	02	38	406		1913			90
U02-6041-20	MURIETTA DIVIDE SG	3460						34	29	25	119	25	40	416	V 203	1959			56
Z02-6041-70	MURRIETA-D.W.R. FIEL	1110	07S	03W	16	N	S	33	33	20	117	12	12	431	R-17P1	1952	1954		33
Z02-6042-00	MURRIETA - S.C.S. OF	1131	07S	03W	17	E	S	33	33	48	117	13	21	431	R-17P2	1954			33
Z02-6043-00	MURRIETA HOT SPRINGS	1200	07S	03W	13	N	S	33	33	30	117	09	10	900	R-13P1	1946	1950		33
Z02-6043-40	MURRIETA - MATTISON	1200	07S	03W	19	F	S	33	33	00	117	14	00	906		1917	1920		33
Y01-6047-01	MUSCOY	1267	01N	04W	30		S	34	08	17	117	19	54	429	SB 201	1940			36
Y01-6047-10	MUSCOY FIRE DEPT	1270						34	08	50	117	20	30	813	SB201B	1961			36
U03-6048-11	MUTAU FLAT - STORAGE	4900	06N	21W	1	J	S	34	38	28	119	03	11	416	V 181	1957			56
U03-6048-13	MUTAU FLAT - SNEDDON	4850	06N	20W	7	M	S	34	37	36	119	03	00	907	V 23	1894	1903		56
T09-6056-00	NACIMIENTO DAM	770	25S	10E	15		M	35	46		120	53		900		1957			40
Z08-6088-01	NATIONAL CITY	15						32	40	04	117	06	42	913	8Q13				90
U03-6088-26	NAT FOREST INN-RIDGE	2600	06N	17W	35	M	S	34	33	35	118	39	30	410	F 129	1927	1928		70
T14-6090-50	NASH BOULDER RANCH	800						34	33		119	53		426	15				42
T09-6114-40	NEEDLE RIDGE-ATASCA.							35			120			813		1914	1916		40
X13-6115-00	NEEDLES	480	09N	23E	32		S	34	46	00	114	46	00	900	SB 156	1888			36
X13-6115-11	NEEDLES CO YD	451	17N	22E	32		S	34	50	02	114	35	37	429	SB 178	1958			36
X13-6118-00	NEEDLES FAA AP	913						34	46	00	114	37	00	900		1940			36
X13-6119-10	NEEDLES PUMPING PLAN	1400	07N	23E	19	G	S	34	41	17	114	36	45	429	SB 59	1962			36
W26-6122-00	NEENACH - LAW+P	2885	08N	16W	9	D	S	34	48	10	118	35	10	900	F 598	1916			70
W26-6122-01	NEENACH-2	3000						34	47	00	118	36	30	410	F 598				70
Z03-6128-01	NELLIE(PALOMAR MTN-R	5350	10S	01E	9	H	S	33	19	10	116	52	10	900	446-16	1901	1923		90
U03-6147-00	NEWBURY PARK 2 WNW	685	01N	20W	11		S	34	11	18	118	57	00	900		1956	1958		56
U03-6149-00	NEWBURY PARK 4 SW	780	01N	20W	22	K	S	34	09	00	118	58	00	900		1956			56
U03-6149-01	NEWBURY PARK ACADEMY	810	01N	20W	1		S	34	11	46	118	56	05	416	V 158				56
U03-6149-31	NEWBURY PARK-HECKMAN	710	01N	20W	12	R	S	34	10	40	118	55	17	410	F 597	1913	1946		56
U05-6155-01	NEWCOMB PASS	4160						34	13	50	118	01	35	410	F 727				70
T12-6156-50	NEW CUYAMA HWY MAINT	2169	10N	26W			S	34	57		119	41		426	402	1954			42
U03-6159-00	NEWHALL AIRPORT-CAA	1210	04N	16W	34	B	S	34	23	37	118	32	32	900	F 748	1941	1949		70
U03-6159-01	NEWHALL-SPRR DEPOT	1270	04N	16W	35	Q	S	34	22	47	118	31	36	907	F 594A	1877	1941		70
U03-6159-03	NEWHALL(SPRR)-WOODS	1241	04N	16W	35	N	S	34	22	58	118	32	02	410	F 594B	1941	1950		70
U03-6159-11	NEWHALL RANCH	675	04N	18W	26		S	34	24	08	118	44	10	416	V 25	1912			56
U03-6160-05	NEWHALL RANCH MCGUIR	1500						34	22	54	118	44	30	416	V 26	1927	1928		56
U03-6160-10	NEWHALL RN SAN FRAN	1050						34	25	48	118	36	12	416	V 27	1927	1932		56
U03-6162-00	NEWHALL SOLEDAD 32C	1243						34	23	07	118	31	54	900		1931			70
U03-6162-51	NEWHALL SUBSTATION-S	1200	03N	16W	1	E	S	34	22	30	118	31	00	410	F 592	1917	1921		70
U03-6164-00	NEWHALL U S RS	1340						34	22	13	118	30	46	900	F 407	1949			70
Y01-6172-31	NEWMARK PLANT-S.B.WA	1407	01N	04W	16	E	S	34	10	22	117	18	45	429	SB166	1927			36
Y01-6175-00	NEWPORT BEACH HARBOR	8						33	36	09	117	53	57	900		1931			30
Y01-6175-11	NEWPORT BAY SALT	55						33	39	14	117	51	52	415	O 143	1937			30
U04-6177-21	NEWTON CYN(MALIBU)-C	1750	01S	18W	17	E	S	34	05	00	118	47	39	410	F 288	1930	1936		70
X13-6185-00	NEW YORK MOUNTAINS	6000	14N	16E	31		S	35	15		115	18		900		1965			36
U04-6188-20	NICHOLAS CYN	340						34	02	52	118	54	57	410	F1129	1958			70
U05-6189-11	NICHOLS CANYON-WILSO	1025	01N	14W	32	R	S	34	07	18	118	21	46	410	F 776	1947			70
U05-6189-12	NICHOLS DEBRIS BASIN	478	01S	14W	4	N	S	34	06	22	118	21	30	410	F 7598	1958			70
X19-6196-00	NIGHTINGALE	4025	07S	05E	10		S	33	35	00	116	27	00	900					33
X23-6197-00	NILAND	5N	10S	14E	21		S	33	17	00	115	31	00	900		1942			13
T12-6207-00	NIPOMO 2 NW	360	11N	34W			S	35	04	00	120	30	00	900		1920			40
T12-6207-05	NIPOMO							35	02	30	120	28	35	913	5N 20	1945			40
T10-6207-20	NIPOMO MESA - LANE		12N	35W	32		S	35	04	30	120	35	00	426	SB	1960	1967		40
T12-6207-25	NIPOMO - CDF FIRE ST	320	11N	34W	7	R	S	35	02	30	120	29	05	430	L151.1	1959			40
Z11-6211-03	NOBLES MINE	4200	15S	05E	4		S	32	53	00	116	28	00	406		1913	1918		90
T14-6211-51	NOJOQUI PARK	680						34	32	00	120	10	30	913	50 19				42
Y01-6215-11	NORCO	650	03S	06W	6		S	33	56	35	117	33	22	431	R				33
U02-6218-01	NORDHOFF	1200					S	34	28	00	119	12	00	907		1891	1899		56
U02-6218-51	NORDHOFF PEAK LOOKOU	4477	05N	23W	24	L	S	34	29	54	119	14	27	907	V	1943	1946		56
U05-6228-20	NORTHAM-STANDARD OIL	80	03S	11W	27	B	S	33	53	18	118	00	54	813		1922	1931		70
U05-6250-91	NORTH FK GAGE STA-S	1790	02N	09W	18	Q	S	34	15	10	117	51	30	410	F 371	1933	1938		70
W03-6254-00	NORTH HAIWEE RES	3768	20S	37E	4		M	36	13	41	117	58	08	405		1929			14
U05-6256-00	NORTH HOLLYWOOD	619						34	09	23	118	21	56	900	F 138	1936			70

See page 8 for key to terms & abbreviations

TABLE A-1 (Cont.)

INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station		Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude			Longitude			Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
Number	Name							°	'	"	°	'	"						
U05-6258-41	NORTH LOS ANGELES-KO	853	02N	16W	29	G	S	34	13	50	118	34	44	410	F 229	1929	1932		70
U05-6270-11	NORTHRIDGE-LAWP W.VA	810	02N	16W	27	H	S	34	13	52	118	32	28	410	F25ABC	1920			70
U05-6270-40	NORTHRIDGE-DWP W VAL	810	02N	16W	27	G	S	34	13	52	118	32	28	410	F 25C	1965			70
X19-6275-21	NORTH SHORE	188	07S	10E	34		S	33	31	14	115	56	13	431	R	1966			33
U05-6276-01	NO WHITTIER GOLF RCH	575						34	00	26	117	59	42	410	F 104				70
U05-6276-41	NORTH WHITTIER HEIGH	500	02S	11W	12	P	S	34	00	20	117	59	22	410	F 385	1921	1943		70
U05-6282-11	NORWALK	85					S	33	53	52	118	04	00	410	F 135				70
U05-6282-12	NORWALK SPRR	95					S	33	54	00	118	05	00	907		1891	1917		70
Y01-6299-20	NUVIEW	1467	04S	02W	18	P	S	33	49	06	117	07	25	431		1957			33
W28-6308-10	OAK FLAT-A.R.C							34			117			813		1896	1896		36
U03-6308-20	OAK FLAT GUARD STA	2850						34	35	52	118	43	25	410	F1132	1958			70
Y01-6310-05	OAK GLEN-BENNET RANC	4700	01S	01W	35	R	S	34	02	38	116	57	14	429	SB 14A	1931	1964		36
Y01-6310-09	OAK GLEN DAVIS	500												429	SB121	1949	1955		33
Y01-6310-11	OAK GLEN-RISE	4680	01S	01W	26	R	S	34	02	57	116	57	00	429	SB 14B	1964			36
Y01-6310-12	OAK GLEN SB 122	4080	01S	01W	27			34	03	20	116	58	24	429	SB 122	1952			36
X19-6310-13	OAK GLEN SB 174	5400	01S	01E	31			34	02	17	116	55	02	429	SB 174	1957			36
U05-6310-51	OAK GROVE	1080					S	34	11	47	118	10	29	410	F 731				70
Z02-6319-00	OAK GROVE-USFS RANGE	2750	09S	02E	17	R	S	33	23	15	116	47	30	900	446-18	1910			90
U02-6353-11	OAKVIEW	505						34	23	42	119	18	03	416					56
U05-6355-11	OAKWILDE PHILLIPS	2000						34	14	40	118	10	50	410	F 488				70
X19-6356-01	OASIS	170	08S	08E	11		S	33	29	37	116	06	44	431	R				33
W04-6357-11	OASIS RANCH	5102	05S	37E	27		M	37	30	00	117	48	00	907		1912	1919		26
T12-6375-01	OCEANO SPRR	18	32S	13E			M	35	06	00	120	37	00	907		1896	1918		40
T10-6375-02	OCEANO	30	32S	13E	30		M	35	06	00	120	37	00	430	L 16 D	1897	1900		40
U05-6375-51	OCEAN PARK(SM)-SCEC	25	02S	15W	17	E	S	33	59	54	118	28	45	410	F 670	1916	1918		70
Z03-6376-02	OCEANSIDE (1) CITY -	30	11S	05W	26	E	S	33	11	38	117	22	50	916	446-34	1892	1909		90
Z03-6376-03	OCEANSIDE(3)-S.D.G.+	60	11S	05W	26	D	S	33	11	45	117	22	53	813	BUL 57	1926	1957		90
Z03-6376-04	OCEANSIDE (4) - CITY	280	11S	04W	19	E	S	33	12	30	117	20	50	813	BUL 57	1926	1943		90
Z03-6376-07	OCEANSIDE(2)CITY H-B	67	11S	05W	26	C	S	33	11	40	117	22	40	900	446-34	1909	1926		90
Z03-6376-21	OCEANSIDE (4A) - CIT	224	11S	05W	24	C	S	33	12	35	117	21	30	813	BUL 57	1924	1929		90
Z04-6376-31	OCEANSIDE (CROUCH)-W	75	11S	04W	19	P	S	33	12	00	117	20	30	813	BUL 57	1873	1916		90
Z03-6377-00	OCEANSIDE-CITY FIRE	84	11S	05W	23	P	S	33	11	53	117	22	38	900	SD129	1962			90
Z02-6377-11	OCEANSIDE-CAMP PENDL	60	11S	05W	15	N	S	33	12	40	117	23	55	900	SD129	1953	1962		90
Z02-6378-00	OCEANSIDE - C.A.A.	20	11S	05W	9	R	S	33	13	45	117	24	00	900		1943	1952		90
Z03-6379-00	OCEANSIDE PUMP PLANT	30	11S	05W	24	B	S	33	12	36	117	21	10	900	SD 195	1952			90
Z03-6379-05	OCEANSIDE PU.PL-CITY	30	11S	05W	25	B	S	33	12	35	117	21	10		PMP PL	1943			90
X22-6383-00	OCOTILLO WELLS	175	12S	08E	10	F	S	33	09	00	116	08	00	900		1932			90
X23-6384-01	OCOTILLO CHALUPNIK	400					S	32	47	00	116	00	00	907		1932	1936		13
X26-6386-01	OGILBY SPRR	354	15S	20E	35		S	32	49	00	114	50	00	907		1891	1918		13
U02-6399-00	OJAI-V.C. FIRE STA	750	04N	23W	12	C	S	34	26	48	119	14	31	900	V 30	1905			56
U02-6399-01	OJAI - MALLORY	750	04N	23W	1	N	S	34	27	02	119	14	48	416	V 29	1891	1960		56
U02-6399-02	OJAI COUNTY YARD	750					S	34	26	58	119	16	13	416	V139				56
U02-6399-25	OJAI-DENNISON PARK	1320	04N	22W	8	R	S	34	26	12	119	12	06	416	V 213	1963	1970		56
U02-6399-70	OJAI-THE PINES-HORN	3000	05N	22W	26	N	S	34	28	48	119	09	36	416	V 60	1928	1932		56
U03-6403-11	OLD ADOBE-VENTURA PA	37	02N	23W	24	G	S	34	14	36	119	14	36	416	V 216	1964			56
U04-6416-11	OLD TOPANGA	1010						34	06	29	118	37	41	410	F 1050				70
U05-6432-00	OLINDA	490	03S	09W	8		S	33	55	00	117	51	00	900		1941			30
U03-6432-75	OLIVE VIEW	1425						34	19	31	118	26	56	410	F 3958				70
Y01-6435-71	OLIVE HEIGHTS	230						33	50	16	117	50	43	415	O 136				30
U05-6440-01	OMELVENEYS CAMP	1900	02N	09W			S	34	15	00	117	51	00	907		1918	1921		70
Z02-6443-50	O NEILL LAKE-L.FLUME	115	10S	04W	5	C	S	33	20	35	117	19	30	428	313	1953			90
U05-6444-50	ONEOTA RANCH-SAN FER	1005	02N	15W	10	R	S	34	16	10	118	26	00	410	F 396	1915	1940		70
Y01-6457-00	ONTARIO A P FAA	930						34	03	00	117	37	00	900					36
Y01-6457-01	ONTARIO SPRR	985	01S	07W	30		S	34	03	42	117	38	53	907		1892	1954	9	36
Y01-6457-02	ONTARIO F S	1030	01S	07W	30		S	34	03	46	117	38	57	429	SB 26	1883			36
Y01-6457-03	ONTARIO-BRAUNDALE	1220	01S	04W	19		S	34	04	00	117	21	00	429	SB 203	1959			36
Y01-6457-15	ONTARIO (NEAR)-BARBE	860						34			117			907		1903	1905		36
Y01-6457-20	ONTARIO SEWAGE PLANT	815	02S	07W	3		S	34	01	45	117	36	17	429	SB240				36
Y01-6457-25	ONTARIO SHERIFF DEPT	1153	01S	08W	13	G	S	34	05	08	117	40	06	429	SB226	1966			36
U05-6465-00	OPIDS CAMP FC 578E	4250	02N	12W	14		S	34	15	18	118	05	41	900		1916			70
Y01-6472-01	ORANGE	216						33	47	15	117	50	26	415	O 148				30
Y01-6472-20	ORANGE - CAMPBELL	220	04S	09W	29	Q	S	33	47	27	117	50	22	415	O 175	1963			30
Y01-6473-00	ORANGE COUNTY RES	660	03S	10W	1		S	33	56	07	117	52	58	900		1948			30
Y01-6477-11	ORANGEDALE ASSOC	1200						34	03	30	117	12	57	429					36
U05-6485-30	ORCHARD CAMP-MT WILS	3000	01N	11W	5	J	S	34	11	55	118	03	06	410	F159AB	1928	1937		70
T14-6486-03	ORCUTT LARSEN	340						34	52		120	27		426	427	1967			42
T12-6486-11	ORCUTT UNION OIL	320	09N	34W	15	C	B	34	51	48	120	26	48	000		1931			42
T12-6486-13	ORCUTT HILL UNION OI	710	09N	34W	23		S	34	51		120	25		426	409	1961	1966		42
U03-6486-70	ORCUTT RANCH-WILLETT	2850	03N	16W	21	N	S	34	19	28	118	34	14	410	F 31	1928	1930		70
U02-6543-01	ORTEGA HILL	5050						34	34	27	119	21	36	416					56
Z10-6557-01	OTAY - DOWNES	90	18S	02W	15	R	S	32	36		116	58				1908	1915		90
U03-6567-11	OWENS MOUTH	2850						34	19	28	118	34	14	410	F 31				70
U03-6569-00	OXNARD-CITY WATER DE	49	01N	22W	3	F	S	34	12	05	119	10	30	900	V 32	1958			56
U03-6569-01	OXNARD-AMERICAN BEET	45	01N	22W	10	C	S	34	11	26	119	10	27	416	V 32	1902	1958		56
U03-6569-11	OXNARD DIST 5 YARD	35						34	12	07	119	12	25	416					56
U03-6572-00	OXNARD AP	40						34	12	00	119	12	00	900					56
T12-6576-00	OZENA	3705	07N	23W	21		S	34	42	00	119	19	00	900		1904			56
T12-6576-01	OZENA G S	3600						34	41	00	119	21	12	416					56
U03-6577-01	P + L RANCH	640						34	24	29	118	49	02	416					56
U05-6582-01	PACHECO	435						34	06	28	118	15	47	410					70
Z06-6586-11	PACIFIC BEACH	35						32	47	55	117	15	17	913	80 20				90
Z06-6586-12	PACIFIC BEACH BROWN	75	16S	04W	12		S	32	48	00	117	14	12	000		1926			90
Y01-6594-00	PACIFIC COLO FC 356B	690						34	03	00	117	49	00	900	NN8436	1920			30
W26-6598-51	PACIFIC MOUNTAIN	6925						34	22	44	118	01	53	410	F 1038				70
U05-6599-21	PACIFIC PALISADES-BL	700	01S	16W	26	D	S	34	03	27	118	32	04	410	F1180	1966			70

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INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station		Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude			Longitude			Agency Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
Number	Name							°	'	"	°	'	"						
U05-6539-61	PACIFIC PALISADES	320						34	02	38	118	31	36	410	F 4918				70
U05-6539-71	PACIFIC PALISADES-FI	434	01S	16W	26	K	S	34	03	10	118	31	25	410	F X3C	1938	1944		70
U05-6549-81	PACIFIC PALISADES-LI	50	01S	16W	33	H	S	34	02	22	118	33	23	410	F 7D	1954	1954		70
U05-6601-00	PACOIMA HAUDATZ	902						34	14	57	118	26	40	410	F 278				00
U05-6601-21	PACOIMA CANYON	2075						34	20	53	118	22	25	410	F 422F				70
U05-6601-22	PACOIMA CYN-CITY RD	3000						34	21	40	118	18	28	410	F 728				70
U05-6601-23	PACOIMA CANYON-DICKW	1310	03N	15W	25	P	S	34	18	23	118	24	14	410	221A-F	1928	1961		70
U05-6601-24	PACOIMA CNYN DUTCH	3225	03N	14W			S	34	21	07	118	20	38	410	F 466B				70
U05-6601-61	PACOIMA HAUDATZ	902						34	14	57	118	26	40	410	FC 278				70
U05-6601-71	PACOIMA WAREHOUSE	955						34	15	21	118	24	24	410	F 219				70
U05-6602-00	PACOIMA DAM FC 33A E	1500	03N	15W	24		S	34	19	48	118	23	59	900		1931			70
Z07-6604-01	PADRE BARONA VALLEY	1375	14S	01E	27		S	32	56	00	116	52	00	907		1918	1929		90
Y01-6605-11	PADUA HILLS PS	1810						34	08	54	117	41	52	410	F 1020				70
W10-6607-26	PAHRUMP - CRAMMER	2830	20S	53E	15		M	36	13		116	00		900	5890	1914			62
T15-6610-51	PAINTED CAVE-ELDRIDG	2280	05N	28W	23	F	S	34	30	10	119	47	10	426	SB396	1966			42
Z03-6616-21	PALA - JOHNSON	450	09S	02W	27	G	S	33	22	00	117	04	30	906	BUL 57	1939	1943		90
Z01-6622-51	PALISADES RES-SAN CL	360	08S	07W	19	G	S	33	27	46	117	39	02	415	0 186	1965			30
X19-6623-70	PALM CANYON-WBSC							33			116			907		1919	1921		33
W26-6624-00	PALMDALE-PALM IRR DI	2595	06N	11W	19	N	S	34	35	17	118	05	31	900	F1058B	1962			70
W26-6624-01	PALMDALE HMS	2662	06N	12W	26	J	S	34	34	31	118	06	50	410	F441C				70
W26-6624-20	PALMDALE-CAR CONSTRU	2585	06N	11W	19	P	S	34	35	24	118	05	17	813		1968			70
W26-6624-31	PALMDALE-SCHOELLER-F	2650	06N	12W	26	H	S	34	34	51	118	06	47	410	351A-F	1895	1962		70
W26-6624-41	PALMDALE-H LITTLE RO	3299	05N	11W	27	P	S	34	29	10	118	01	18	410	F 615	1895	1903		70
W26-6625-00	PALMDALE 2 NE-P.I.D.	2583	06N	11W	19	F	S	34	35	45	118	05	35	900	F1058	1953	1963		70
W26-6626-05	PALMDALE-CIRCLE C	2455						34	32	14	118	03	48	410	F1073B				70
W26-6627-00	PALMDALE FAA AIRPORT	2517	06N	11W	7	K	S	34	37	20	118	05	00	900	F 750	1934			70
Y01-6628-11	PALMER CANYON	2120						34	09	36	117	42	07	410	F1010B				70
X19-6633-01	PALM DESERT	263	05S	06E	19		S	33	43	21	116	22	17	431	R				33
W26-6634-30	PALM ROCK RANCH	2615						34	35	40	117	58	10	410	F1154	1961			70
X19-6635-00	PALM SPRINGS	411	04S	04E	13			33	49	00	116	32	00	900		1931			33
X19-6638-00	PALM SPRINGS AP	450						33	49	00	116	30	00	900					33
X19-6639-10	PALM SPRINGS N SDOFF	890	03S	04E	10	P	S	33	55	28	116	32	44	431		1958			33
X19-6640-07	PALM SPRINGS TRAMWAY	8505	04S	03E	23		S	33	42		116	33		900			1965		33
U05-6640-71	PALMS-PULLARD	92	02S	15W	1	L	S	34	01	25	118	24	21	410	F 345	1930	1935		70
U04-6649-11	PALO COMADO CYN	1000						34	09	40	118	44	08	410	F 1016				70
Y02-6651-50	PALOMA VALLEY - ZEID	1520	06S	03W	22	G	S	33	38	15	117	10	30	916	TRO 57	1939	1952		33
Z04-6656-60	PALOMAR AIRPORT							33	07	00	117	16	00	428	515-1	1959			90
Z04-6656-70	PALOMAR COLLEGE-SAN	590	12S	03W	10	C	S	33	09	03	117	11	00						90
Z02-6657-00	PALOMAR MTN OBSERVAT	5545	09S	01E	27	R	S	33	21	21	116	51	40	900	SD 190	1938			90
Z03-6657-40	PALOMAR MTN S.P.-JP.	4700	09S	01E	32	Q	S	33	20	35	116	54	03	804		1966			90
U05-6663-00	PALOS VERDES ESTATES	216	04S	14W			S	33	48	02	118	23	26	900	F 430	1927			70
U05-6663-01	PALOS VERDES	490						33	46	34	118	20	36	410	F 444D				70
U05-6663-11	PALOS VERDES GOLF	450						33	47	47	118	22	12	410	F 43B	1927			70
U05-6663-12	PALOS VERDES HILLS F	1275						33	45	25	118	21	11	410	F1011B				70
U05-6663-14	PALOS VERDES HILLS H	1200						33	45	40	118	22	20	410	F1139	1959			70
U05-6663-71	PALOS VERDE RCH-VAND	410	05S	14W	7	R	S	33	44	52	118	22	35	410	F 282	1929	1930		70
Z05-6670-01	PAMO - SDCWC	1050	12S	01E	11	K	S	33	08	40	116	50	50	916	446- 7	1911	1913		90
Z05-6670-11	PAMO CAMP - SDCWC	975	12S	01E	23	F	S	33	07	00	116	51	00	916	446-63	1914	1923		90
U05-6672-00	PAMONA	900						34	04	00	117	45	00	000					70
U05-6672-20	PAMONA USDA	861						34	03	00	117	49	00	000					70
Y01-6680-01	PANORAMA PT-CDH MAIN	3775	02N	04W	28	N	S	34	13	31	117	18	32	410	F 130	1935			36
U05-6689-51	PARAMOUNT-CO FS	70						33	53	30	118	09	36	000					70
X14-6699-00	PARKER RESERVOIR	738	02N	27E				34	17	00	114	10	00	900	SB 63	1934			36
X15-6699-15	PARKER-BUR IND AFF	425	10N	19W	31	L	G	34	10	00	114	16	30	900	6250	1953			63
X15-6699-30	PARKER-INDIAN AGENCY	405	09N	20W	2	M	G	34	08	45	114	18	20	907		1932	1953		63
X15-6699-50	PARKER-OLD IND AGNCY	350	09N	20W	14	C	G	34	07	30	114	19	00	907		1893	1932		63
U05-6719-00	PASADENA CITY HALL-P	864	01N	12W	28	C	S	34	08	54	118	08	36	900	F 610B	1935			70
U05-6719-01	PASADENA	1375						34	10	50	118	05	00	410					70
U05-6719-02	PASADENA CAL TECH	795						34	08	14	118	07	25	410	F 303F				70
U05-6719-03	PASADENA CHLORINE PL	1181						34	12	27	118	10	00	410	F 612				70
U05-6719-04	PASADENA-CHAPMAN RES	697	01N	11W	30	D	S	34	08	58	118	04	44	410	F 782	1948	1948		70
U05-6719-06	PASADENA-GLEN	1400						34	10	54	118	04	42	410	F 696				70
U05-6719-07	PASADENA-HOFFNER	985						34	10	19	118	10	41	410	F 677C				70
U05-6719-08	PASADENA-HURLBURT FS	780						34	07	48	118	09	12	410	F 613B				70
U05-6719-09	PASADENA-JONES	985						34	10	03	118	07	17	410	F 610A				70
U05-6719-10	PASADENA-JOURDAN	705						34	08	52	118	05	14	410	F 795				70
U05-6719-14	PASADENA MET STA	918						34	09	48	118	09	27	410	311B				70
U05-6719-18	PASADENA-SHELDON RES	1050						34	10	39	118	09	56	410	F 67B				70
U05-6719-25	PASADENA - BENNETT	807	01N	12W	32	A	S	34	07	56	118	09	30	410	F 613A	1872	1882		70
U05-6719-27	PASADENA - BLAKELY	888	01N	12W	22	F	S	34	09	27	118	08	00	410	F 753	1939	1941		70
U05-6719-29	PASADENA-CENTRAL FIR	852	01N	12W	28	C	S	34	08	50	118	08	47	410	F 413	1936	1938		70
U05-6719-35	PASADENA 2-CHANNING	893	01N	12W	29	C	S	34	08	59	118	09	38	410	F 602	1886	1897		70
U05-6719-41	PASADENA - CONCHA	1655	01N	12W	3	L	S	34	11	58	118	07	46	410	F 704	1939	1942		70
U05-6719-85	PASADENA-GANO-LAS FL	1490	01N	12W	4	J	S	34	11	50	118	08	12	410	F 698A	1880	1886		70
U05-6719-86	PASADENA-GANO-LAKE+C	760	01N	12W	27	N	S	34	08	10	118	07	53	410	F 698B	1886	1888		70
U05-6719-91	PASADENA GLEN - WEID	1375	01N	12W	12	R	S	34	10	50	118	05	00	410	279ABC	1922	1955		70
U05-6720-20	PASADENA 5-HALL	1020	01N	12W	16	J	S	34	10	15	118	08	08	410	F 605	1915	1916		70
U05-6720-25	PASADENA 6-H W HALL	910	01N	12W	20	G	S	34	09	34	118	09	24	410	F 606	1916	1917		70
U05-6720-30	PASADENA 7-HAMLIN	1097	01N	12W	21	A	S	34	09	41	118	08	36	410	F 607	1917	1919		70
U05-6720-80	PASADENA 8-M S JONES	878	01N	12W	21	J	S	34	09	17	118	08	07	410	F 608	1919	1920		70
U05-6720-81	PASADENA 9-M S JONES	804	01N	12W	27	F	S	34	08	42	118	07	43	410	F 609	1920	1924		70
U05-6720-90	PASADENA - MILLARD	1325	01N	12W	5	D	S	34	12	17	118	10	01	410	F 707	1941	1946		70
U05-6720-93	PASADENA - MORRIS	990	01N	12W	15	P	S	34	10	04	118	07	37	410	F 717	1941	1944		70
U05-6721-10	PASADENA - NELMES	825	01N	12W	29	P	S	34	08	10	118	09	40	410	F 601	1882	1886		70
U05-6721-12	PASADENA 3-NELMES	845	01N	12W	29	P	S	34	08	20	118	09	35	410	603ABC	1897	1908		70

See page 8 for key to terms & abbreviations

TABLE A-I (Cont)

INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station		Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude			Longitude			Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
Number	Name							°	'	"	°	'	"						
U05-6721-20	PASADENA-OHIO+EUCLID	755	01N	12W	33	G	S	34	07	45	118	08	28	410	F412AB	1936	1944		70
U05-6721-30	PASADENA-PAINTER RES	1035	01N	12W	15	M	S	34	10	13	118	08	56	410	F 414	1936	1938		70
U05-6721-60	PASADENA-HIGG-MARENG	848	01N	12W	28	F	S	34	08	35	118	08	45	410	F 688	1882	1890		70
U05-6721-70	PASADENA - SWITZER-P	820	01N	12W	23	N	S	34	09	10	118	06	50	410	F 692	1939	1940		70
U05-6721-80	PASADENA 4-SORVER	610	01N	12W	28	J	S	34	08	29	118	08	15	410	F 604	1908	1915		70
U05-6721-85	PASADENA - SPRW STA-	810	01N	12W	28	L	S	34	08	20	118	08	50	410	F 600	1897	1901		70
U05-6721-90	PASADENA-SUNSET RESE	930	01N	12W	20	A	S	34	09	43	118	09	17	410	F 311A	1931	1939	1	70
U05-6722-60	PASADENA-WASHINGTON+	1000	01N	12W	16	J	S	34	10	08	118	08	12	410	F 400	1926	1948		70
U05-6727-01	PASEO MIRAMAR-ST YNE	600	01S	16W	28	J	S	34	03	08	118	33	21	410	F 770B	1961			70
T09-6730-00	PASO ROBLES	700	26S	12E	33		M	35	38		120	41		900		1887			40
T09-6730-01	PASO ROBLES F F S	783	27S	12E	16		M	35	35	00	120	41	42	808		1941			40
T09-6731-00	PASO ROBLES G M FARM	640						35	42		120	41		813		1960	1961		40
T09-6732-00	PASO ROBLES GERST	1500	26S	10E	14		M	35	40	00	120	51	30	430	L 44	1925			40
T09-6734-00	PASO ROBLES 2 NW	1019	26S	12E	19		M	35	39		120	43		900		1934	1940		40
T09-6736-00	PASO ROBLES 5 NW	1040	26S	11E	11		M	35	41		120	45		900		1940			40
T09-6739-00	PASO ROBLES 6 S	740						35	32		120	40		900					40
T09-6742-00	PASO ROBLES FAA AP	803	26S	12E	13		M	35	40		120	38		900		1944			40
T09-6743-00	PASO ROBLES F S	800						35	38		120	41		900					40
T09-6743-10	PASO ROBLES (SDH)	720	26S	12E	28		M							430	L144	1954			40
T09-6745-15	PATRIQUIN NO 2	2900	23S	14E	2		M	35	57		120	25		430	8810	1939	1943		27
T09-6745-20	PATRIQUIN NO 2	3300						35	59	35	120	28	25	430	L107 D	1943	1945		27
Y01-6754-11	PATTON	1370	01N	03W	29			34	08	00	117	12	00	429	SB170A	1959			36
Z02-6759-61	PAUBA RANCH A - BUCK	1450	07S	02W	26	A	S	33	32	20	117	03	00	916	TRO 61	1919	1921		33
Z02-6759-66	PAUBA RANCH K-VAIL R	1410	08S	01W	10	R	S	33	29	10	116	57	55	.431	R-10P2	1923	1927		33
W26-6760-01	PAUL	3382						34	29	12	117	50	07	410	F 564B				70
Y01-6760-52	PAULARINO AVE	35						33	40	54	117	53	00	415					30
U05-6760-53	PAULARINO-SHIFFER	47						33	40	55	117	53	26	415	O 47				30
Z03-6760-61	PAUMA VALLEY - BEEME	800	10S	01W	8	J	S	33	19	00	117	00	00	916	TRO 74	1932	1940		90
W26-6767-60	PEARBLOSSOM-DWR CONS	3020	05N	10W	22	D	S	34	30	45	117	55	19	813		1968			70
Z04-6772-00	PECHSTEIN RES-VISTA	825	11S	03W	27	R	S	33	11	00	117	10	40	428	400	1935			90
Y01-6776-21	PEDLEY FIRE STA	695	02S	06W	26		S	33	58	32	117	29	26	431	R				33
Z07-6779-25	PEERLESS-RASP							32	50	00	116	57	00	428	507-2	1963			90
T14-6791-00	PENDOLA GS	1620	05N	26W	14		S	34	31	00	119	34	00	900		1943			42
T14-6791-01	PENDOLA G S R 1	1625						34	30	36	119	34	30	807	T16				42
T14-6791-02	PENDOLA G S R 2	1625						34	30	36	119	34	30	807	T34	1958	1960		42
V20-6805-00	PEPPERMINT MEADOWS	5300						36	06	00	118	30	00	900		948			14
T12-6813-00	PERFUMO CANYON	500						35	15	30	120	45	48	807	C9	1957	1957		40
T12-6815-20	PERMASSE RANCH	1000	12N	31W	32		S	35	04	00	120	09	00	430	L 40 D	1921	1945	1	42
Y02-6816-00	PERRIS	1470						33	47	00	117	14	00	900					33
T10-6816-10	PEROZZI	470	31S	13E	6		M	35	15	40	120	37	20	430	L129	1951			40
Y02-6818-00	PERRIS 1 WSW	1602	04S	04W	36	J	S	33	47	00	117	15	[illegible]	900		1951	1957		33
Y01-6818-11	PERRIS FORESTRY	1460	04S	03W	30		S	33	47	13	117	13	44	431	R				33
Y01-6818-12	PERRIS HILL -SAN BER	1280	01N	04W	35	C	S	34	08	07	117	16	12	436	SB 163	1935			36
Y02-6818-16	PERRIS RES EVAP	1448						33	50	04	117	11	59	813		1963			33
T12-6819-11	PERRY RANCH	125						35	21	30	120	46	36	807	C5	1957	1960		40
T09-6828-00	PETERSEN RANCH	906	27S	13E	10	C	M	35	35	54	120	33	48			1928			40
W28-6848-01	PHELAN	4160	04N	07W	24			34	25	00	117	34	00	429	SB 205	1958			36
U05-6850-01	PICKENS DEBRIS BAS	1600						34	13	15	118	13	45	410	F 468				70
X15-6855-01	PICACHO	220	13S	22E	24		S	33	01	00	114	36	00	907		1895	1897		13
U05-6855-30	PICKENS CANYON-AT MO	2125	02N	13W	27	B	S	34	14	10	118	13	30	410	F 296	1930	1931		70
U05-6855-35	PICKENS CANYON-TRUCK	4075	02N	13W	23	A	S	34	15	20	118	12	53	410	F 418	1936	1942		70
U05-6856-21	PICO RIVERA	170						33	59	20	118	04	58	410	F 411C				70
Y01-6858-01	PIGEON PASS	1910	02S	04W	23		S	33	59	16	117	16	09	431	R				33
U03-6862-00	PIEDRA BLANCA G S	3065	06N	22W	36	M	S	34	33	39	119	09	56	900	V 152	1959			56
U03-6862-01	PIEDRA BLANCA G.S.	3065	06N	22W	36	P	S	34	33	39	119	09	56	416	V 198	1958			56
W28-6868-01	PILOT ROCK EVAP		02N	04W	10	K	S	34	16	16	117	16	53	813	SB 220	1960			36
U03-6887-01	PINCHOT	2924	06N	15W	2		M	34	38	00	118	27	00	907		1909	1914		70
Y01-6889-01	PINE 2	575	03S	07W	5		S	33	56	46	117	38	25	429	SB 7A	1949			36
T12-6890-00	PINE CANYON G S	835	11N	32W	13		S	35	03	00	120	11	00	900		1938			42
U03-6891-00	PINE CANYON PAT STN	3290	07N	15W	23	R	S	34	40	27	118	25	49	900	F 321E	1931			70
W26-6891-01	PINE CANYON G S	3825						34	41	55	118	30	35	410	F 1117				70
U05-6891-08	PINE CANYON-TRUCK TR	2900	02N	12W	20	M	S	34	14	32	118	10	03	410	F 711	1942	1945		70
Y02-6891-12	PINE COVE-CDF FIRE S	6200	05S	02E	11	A	S	33	45	30	116	44	23	431	R-11P1	1968			33
T15-6892-01	PINE CREST	1000	05N	27W	33		S	34	28	00	119	42	00	907		1898	1916		42
T15-6892-02	PINE CREST	1000						34	27	24	119	40	12	416	V 35	1898	1916		56
T12-6892-10	PINE CREST 2	1000	10N	23W	33		S	34	56		119	42		426	386	1937			42
U05-6896-50	PINE FLAT-PASADENA R	5400	03N	11W	35	N	S	34	17	56	118	00	27	410	F 323	1931	1931		70
Z07-6901-51	PINE HILLS HOTEL - S	4100	13S	03E	12	P	S	33	03	00	116	37	45	916	446-56	1913	1916		90
Z05-6902-46	PINE MOUNTAIN - SOCW	2500	11S	01E	28	M	S	33	11	30	116	52	45	916	446-26	1911	1912		90
U03-6902-51	PINE MOUNTAIN-STORAG	6740	06N	23W	4	K	S	34	38	22	119	19	19	416	V 176	1957			56
U05-6902-52	PINE MOUNTAIN	4100						34	13	35	117	54	30	410	F X29	1957			70
U05-6902-70	PINE MTN LOOKO-ANEMO	4540	02N	10W	26	P	S	34	13	25	117	54	04	410	F		1961		70
U03-6908-00	PINE MOUNTAIN-WALKER	4680	06N	24W	1	R	S	34	38	00	119	22	00	900	V	1966	1967		56
U03-6910-00	PINE MOUNTAIN INN	4200	06N	23W	18		S	34	36	34	119	21	52	900	V 63C	1965			56
U03-6910-01	PINE TREE RANCH	400						34	22	27	119	00	50	416	V87				56
W28-6910-15	PINE TREE RANCH-STAP	3950	09N	13E	22	Q	S	34	51	00	115	36	00	000	LOGAN	1954			36
W25-6910-25	PINE TREE CR NR MOJA	2700	31S	36E	14	K	S	35	13	50	118	05	05	916	102647	1958			15
Z11-6911-01	PINE VALLEY	3700	15S	04E	27		S	32	50	00	116	33	00	406		1899	1904		90
Z11-6911-80	PINE VALLEY-WELLBAND	3820	15S	04E	36	P	S	32	49	00	116	31	30	428	SD522	1951			90
U03-6929-15	PINO CANYON PATROL	3400						34	40	27	118	25	49	416	V 123				56
W28-6931-20	PINON HILLS-DWR CONS	3480	05N	07W	28	F	S	34	29	35	117	37	16	813		1968			36
U03-6940-00	PIRU 2 ESE-CAMULOS R	730	04N	18W	27	C	S	34	24	22	118	45	34	900	V 101	1928			56
U03-6940-01	PIRU CAMULOS RCH	720						34	24	20	118	45	20	416	V 102				56
U03-6940-02	PIRU CANYON-ABO LAKE	1150	05N	18W	15	P	S	34	30	47	118	45	27	416	V 172	1956			56
U03-6940-03	PIRU CITRUS ASSN	700						34	24	39	118	47	37	416	V 36	1927			56

See page 8 for key to terms & abbreviations

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INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station		Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude			Longitude			Cooperative Number	Cooperative Index Number	Record Began	Record Ended	Years Missing	County Code
Number	Name							°	'	"	°	'	"						
U03-6940-60	PIRU-EDWARDS RANCH	700	04N	18W	19	N	S	34	24	36	118	48	36	416	V 81	1928	1932		56
U03-6940-70	PIRU-L AND G RANCH	600	04N	19W	27	H	S	34	23	42	118	51	06	416	V				56
U03-6941-00	PIRU 3 SSE-SIMI-TELE	2820	03N	18W	9	D	S	34	21	54	118	46	41	900	V 226B	1967			56
U03-6941-10	PIRU PROCTOR RANCH	640						34	24	29	118	49	02	416	V 106	1931			56
W28-6942-70	PISGAH - S.C.E.C.	2280	08N	06E	18	J	S	34	46	44	116	22	55	429	SB214	1956	1960		36
T10-6943-00	PISMO BEACH	60	32S	12E			M	35	08	00	120	38	00	900		1949			40
T10-6943-05	PISMO BEACH NO 2	70						35	09	00	120	34	00	430	L 134	1952			40
T10-6943-70	PISMO STATE BEACH	10	32S	13E	30	N	M	35	06	25	120	37	35	430	L	1967			40
W26-6958-03	PIUTE BUTTE	2680						34	39	02	117	50	55	410	F 456				70
U05-6959-01	PLACENTIA AUW CO	190						33	51	32	117	53	06	415	0 29				30
U05-6959-02	PLACENTIA MUT ORANGE	225						33	52	42	117	52	24	415	0 27				30
U03-6959-51	PLACERITA CANYON	1490						34	22	40	118	28	35	410	F 284D				56
X23-6976-51	PLASTER CITY	40	16S	11E	8		S	32	47	00	115	51	[illegible]	907		1942	1946		13
W26-6983-41	PLEASANT VIEW	3996						34	27	35	117	55	58	410	F 460B				70
U03-6999-10	PLUSH RANCH	5400						34	44	54	119	07	54	416	V 37	1928	1958	12	56
T15-7015-00	PT ARGUELLO WB	370						34	40	00	120	35	00	900		1959			42
T15-7016-00	POINT ARGUELLO-LIGHT	76	06N	36W	27	H	S	34	34	38	120	39	00	900	SB359	1918			42
T15-7016-21	POINT CONCEPTION LIG	110	04N	34W	8	A	S	34	26	57	120	28	15	913	50-258	1918			42
Z08-7017-00	POINT LOMA NAVY E LB	302	17S	04W	25		S	32	43	00	117	14	45	900		1897	1942	10	90
U05-7018-00	POINT FERMIN LIGHTHO	110	05S	14W	25	O	S	33	42	20	118	17	35	900	F 645	1897	1909		70
Z08-7018-90	POINT LOMA LIGHT STA	45	17S	04W	25	H	S	32	39	48	117	14	45			1918			90
Z08-7019-50	POINT LOMA SDCFCD							32	40	00	117	20	00	428	523-2	1965			90
U03-7020-70	POINT MUGU N.A.S-USN	9	01S	21W	5	C	S	34	07	06	119	06	24	416	V 223	1946			56
T10-7024-00	PT PIEDRAS BLANCAS	59						35	40	00	121	17	00	900		1938			40
U05-7036-11	POINT VICENTE L H	125	05S	15W	14		S	33	44	30	118	24	38	410	F 44				70
U03-7041-10	POLE CREEK CANYO-ARU	1600	04N	19W	20	A	S	34	25	18	118	53	18	416	V 47	1888	1937		56
U05-7050-00	POMONA	855	01S	08W			S	34	03	58	117	46	21	900	SB 40	1913			70
Y01-7050-01	POMONA FIRE STATION	876						34	03	17	117	45	02	410	F 256B				70
Y01-7050-07	POMONA MITCHELL	778						34	01	37	117	44	25	410	F 263C	1930			70
U05-7050-09	POMONA - NICHOLS	925	01S	08W	19	P	S	34	04	28	117	45	17	410	F 616	1883	1925		70
Y01-7050-10	POMONA (NEAR)-AGR EX	857	01S	09W	27		S	34	03		117	49		907	F	1893	1902		70
Y01-7050-11	POMONA SPRR	876	01S	08W	29		S	34	03	17	117	45	02	410	F 256	1891	1945		70
Y01-7050-12	POMONA-STEVENS	820						34	01	34	117	46	06	410	F 263F				70
Y01-7053-00	POMONA NO 2	860						34	03	00	117	44	00	900					70
T11-7057-10	POND RANCH NO 2	1300	28S	16E	3		M	35	31	00	120	13	40	430	L 911	1939			40
T11-7057-12	POND RANCH NO 1	1300	30S	18E	8		M							430	L 471D	1928	1939		40
U05-7073-01	PORT LOS ANGELES SPR	25	04S	13W			S	33	47	00	118	15	00	907		1893	1908		70
U03-7080-00	PORT HUENEME	20	01N	22W	20		S	34	08	40	119	12	30	900	V 17	1891			56
T10-7090-00	PORT SAN LUIS	90	31S	11E	36		M	35	11	00	120	44	00	900		1897			40
T10-7091-11	PORT SAN LUIS UNION							35	10	12	120	45	24	000		1931	1937		40
U05-7092-21	PORTUGUESE BEND	150						33	44	20	118	21	30	410					70
Z11-7100-01	POTRERO - NELSON	2390	18S	04E	7		S	32	37		116	37		428	SD607	1914			90
Z11-7100-01	POTRERO 303 5	2390	18S	04E	7		S	32	37	51	116	37	10	428	303	1914			90
U03-7102-41	POTRERO CANYON	1150						34	23	50	118	38	18	410	F 1040				70
U05-7103-51	POTRERO HEIGHTS	285						34	02	35	118	04	50	410	F 170C				70
T14-7105-00	POTRERO SECO	4860	06N	24W	3		S	34	38	18	119	25	36	900		1946	1958		56
T14-7105-01	POTRERO SECO R 2	4840						34	38	18	119	25	36	807	T27	1957	1960		56
T14-7105-02	POTRERO SECO R 3	4840						34	38	18	119	25	36	807	T37	1958	1960		56
Z06-7110-10	POWAY CO RD STA							32	57	00	117	03	45	428	545-1	1962			90
Z06-7110-15	POWAY-HENSHAW							32	57	52	117	03	35	428	508-1	1962			90
Z06-7111-00	POWAY VALLEY	440	14S	02W	12		S	32	57	00	117	04	00	900		1879			90
U03-7113-01	POWER HOUSE =1	2100	06N	15W			S	34	35	00	118	27	00	907					70
T09-7118-00	POZO HWY MAINT STA	1457	30S	15E	21	C	M	35	18	12	120	22	30	809		1943			40
T09-7119-00	POZO GS	1457	30S	15E	21	C	M	35	18	12	120	22	30	907	047119	1943			40
Y01-7123-00	PRADO DAM	560	03S	07W	20	P	S	33	53	25	117	38	08	900	R-20P1	1940			33
Y01-7123-01	PRADO DAM-EVAP-SRG(S	575	03S	07W	20	P	S	33	53	24	117	38	09	415	0 238E	1930			33
U05-7123-11	PRAIRIE FORKS	5680						34	20	30	117	41	35	410	F 808				70
Z10-7155-75	PROCTOR VALLEY JAMUL							32	42	30	116	53	00	428	608-4	1951			90
U05-7160-01	PUDDINGSTONE DAM	1030	01S	09W	15		S	34	05	30	117	48	22	410	F96B E				70
U05-7161-01	PUENTE SPRR	323	01S	10W			S	34	01	00	117	57	00	907		1891	1918		70
U05-7161-02	PUENTE-FERRERO	380						34	00	12	117	56	19	410	F 254B				70
U05-7161-03	PUENTE HILLS-WEISEL	725						33	57	15	117	55	20	410	F 265D				70
U05-7161-06	PUENTE HILLS	860						33	59	40	117	59	27	410	F 201				70
U05-7161-08	PUENTE-N WHITTIER	314						34	01	14	117	58	40	410	F 679				70
U05-7161-70	PUENTE - REINHARD	375	01S	10W	33	G	S	34	02	32	117	55	48	410	F1047	1951	1958		70
U05-7161-80	PUENTE-S.C.E.C.SUBST	374	02S	10W	9	K	S	34	00	34	117	55	46	410	F 205	1920	1941		70
Z03-7162-01	PUERTA LA CRUZ-VISTA	2950	10S	03E	8	R	S	33	19	00	116	41	00	428	405	1961			90
Z03-7162-06	PUERTA LA CRUZ-S.D.C	2772	10S	03E	30	D	S	33	17	00	116	42	55	916	446- 5	1911	1917		90
W26-7163-31	PUNCH BOWL RANCH	4825						34	24	45	117	51	32	410	F 1111				70
W26-7164-40	PUZZLE SPRINGS RANCH	4130						34	26	32	117	40	25	410	F1130	1958			70
Z10-7164-51	PUZZURA SUMMIT	1450						32	37	10	116	45	57	913					90
U03-7170-55	PYRAMID RESERVOIR	2495	07N	18W	27	D	S	34	40	30	118	46	55	813		1967			70
X08-7177-00	QUAIL CANYON	3448	01S	06E	12		S	34	05	35	118	30	00	429	SB238				36
U03-7178-51	QUAIL LAKE	4025						34	44	37	118	42	43	410	F 130B				70
U03-7178-60	QUAIL LAKE-BAILEYS-S	3500	08N	18W	22	K	S	34	46	00	118	46	30	410	F 518	1917	1924		70
Y02-7178-70	QUAIL VALLEY	1590	05S	03W	30	P	S	33	42	14	117	14	08	808		1958			33
W26-7179-60	QUARTZ HILL-E T EARL	2450	07N	13W	36	D	S	34	39	30	118	13	10	410	F 533	1913	1920		70
T09-7186-05	QUENZER RANCH	810	26S	13E	16		M	35	43		120	36		430	L 58 D	1930	1955	4	40
Z02-7219-50	RADEC - GIBSON RANCH	1700	08S	01E	19	Q	S	33	27	34	116	54	50	813	BUL 57	1951	1954		33
W26-7220-00	RADIUM HOT SPGS 128B	2080						34	36	00	118	34	00	900	NN2735	1949	1954		70
U03-7220-60	RAFTER L RANCH							34	30	48	118	45	36	416	V 148				56
Y02-7221-01	RAILROAD CANYON DAM-	1390	06S	04W	2	M	S	33	40	36	117	16	31	016	R-02P1	1927			33
Z02-7222-03	RAINBOW CONSERVATION	1545	09S	02W	5	D	S	33	25	40	117	07	00	428	SD 330	1949			90
Z02-7222-05	RAINBOW COTTAGE - MW	1330	08S	02W	30	N	S	33	26	50	117	07	58	431	R-30P1	1957			33
Z02-7222-51	RAINBOW SCHOOL(VALLE	1045	09S	03W	12	F	S	33	24	40	117	08	55	428	SD321	1961		4	90

See page 8 for key to terms & abbreviations

INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station		Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude			Longitude			Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
Number	Name							°	'	''	°	'	''						
Z02-7222-61	RAINBOW - STEINBERG	1150	09S	03W	1	G	S	33	25	10	117	08	50	813	BUL 57	1951	1954		90
Z02-7222-81	RAINBOW VALLEY-S.C.G	1160	09S	03W	1	A	S	33	25	55	117	08	22						90
Z05-7226-00	RAMONA - FISHER	1450	13S	01E	15	H	S	33	02	50	116	51	30	900	SD-134	1940	1952		90
Z05-7226-01	RAMONA (2) - SENTINE	1440	13S	01E	15	K	S	33	02	30	116	52	00	916	446-12	1911	1932		90
Z05-7226-02	RAMONA (1) - VERLAQU	1440	13S	01E	15	G	S	33	02	40	116	52	00	916	446-11	1896	1917		90
Z05-7226-03	RAMONA (3H) - DYE	1450	13S	01E	15		S	33	02		116	52		813		1940	1942		90
Z05-7226-04	RAMONA (4) - UPJOHN	1450	13S	01E	15		S	33	02		116	52		813		1942	1945		90
Z05-7226-06	RAMONA - HARGER	1440	13S	01E	15		S	33	02		116	52		900		1906	1908		90
Z05-7226-08	RAMONA (3A) - VAN EF	1440	13S	01E	16	U	S	33	02	15	116	52	50	900		1927	1933		90
Z05-7230-50	RAMONA-SD CO ROAD ST	1460	13S	01E	15	H	S	33	02	35	116	51	30	428	SD546	1963			90
Z05-7231-00	RAMONA - SPAULDING	1480	13S	01E	1	G	S	33	04	41	116	50	53	900	SD-135	1949			90
Y01-7243-15	RANCH HOUSE-ORANGE C															1899	1899		30
Z05-7243-25	RANCH HOUSE-RHO GUEJ	1910	12S	01W	2	R	S	33	09	45	116	57	10	428	521	1965	1966		90
Z03-7244-00	RANCHITA - GOVERNMEN	4110	11S	04E	12	N	S	33	13	35	116	31	45	900		1942			90
T09-7244-10	RANCHITA	655	31S	13E	25		M	35	12		120	26		430	L100	1943			40
Z02-7246-80	RANCHO CALIF(PAUBA R	1060	08S	02W	16	M	S	33	28	45	117	05	55	431	R-16P1	1919			33
U03-7247-38	RANCHO LA CUESTA-S P	900	04N	21W	21	G	S	34	25	00	119	05	06	416	V 103	1930	1952		56
U05-7247-51	RANCHO LOS AMIGOS	90						33	55	18	118	09	44	410	F 270C				70
U02-7247-71	RANCHO MATILIJA	650						34	25	51	119	18	53	415	V 20	1925			56
U02-7247-72	RANCHO MATILIJA EVAP	600						34	25	45	119	18	35	416					56
Z10-7247-90	RANCHO MOCOGO-DULZUR	1025	18S	02E	5	Q	S	32	37	50	116	47	30	428	SD	1965	1966		90
Z02-7249-07	RANCHO RAMONA-LANCAS	1600	08S	01E	7	P	S	33	29	18	116	55	18	813	BUL 57	1950	1951		33
Z07-7249-11	RANCHO REMOLINO		13S	01W	36		S	33	00	00	116	56	00	000		1943	1945		90
T14-7249-26	RANCHO SAN JULLIAN	600	05N	33W				34	32		120	20		426	389	1879			42
Z05-7249-51	RANCHO SANTA FE	240	13S	03W	21		S	33	01	12	117	12	06	913	BP129B				90
U03-7249-61	RANCHO SESPE	430						34	23	00	118	57	52	415	V 39	1907			56
U05-7249-80	RANCHO SOMBRERO-SYLM	1490	03N	15W	20	J	S	34	19	46	118	28	00	410	F190AB	1928		31	70
W25-7253-00	RANDSBURG	3522	29S	40E	35		M	35	22	00	117	39	00	900		1937			15
U04-7255-51	RATTLESNAKE CANYON	1290						34	05	00	118	51	55	410					70
U05-7255-70	RATTLESNAKE CYN-SAN	2200	02N	08W	7	H	S	34	16	40	117	45	10	410	F 243	1930	1930		70
U03-7262-01	RAVENNA SPRR	2469	04N	13W	10		S	34	26	00	118	13	00	907		1892	1918		70
U02-7269-01	RAYMOND RCH SENOR CN	1300	05N	22W	32	A	S	34	28	28	119	11	52	416					56
X19-7279-00	RAYWOOD FLATS	6620	01S	02E	31		S	34	03	00	116	49	00	900	SB 158	1931			36
Z11-7283-00	REAM FIELD NAS							32	34	00	117	07	00	428	310-4	1955			90
Y01-7284-01	RECHE CANYON	2030	02S	03W	18		S	33	58	45	117	13	14	429	SB 9A	1953			33
Y01-7284-02	RECHE CNYN ATOPA RCH	1750	02S	04W	13		S	33	59	59	117	14	45	429	SB 9	1920	1952		33
Y01-7284-30	RECHE CANYON-CRAM	1390	02S	04W	2	N	S	34	01	15	117	16	42	429	SB261	1966			36
U05-7293-10	RED BOX-CDH MAINT ST	4460	02N	12W	14	K	S	34	15	43	118	06	43	410	F 429	1938	1946		70
U05-7293-20	RED BOX GAP	4625						34	15	30	118	06	17	410	F1124B	1957			70
Y01-7302-60	RED DOME - WBSC													907		1920	1921		33
Y01-7306-00	REDLANDS-DAILY FACTS	1318	01S	03W	28	J	S	34	03	08	117	11	28	900	SB144	1888			36
Y01-7306-01	REDLANDS ROTH	1239	01S	03W	32		S	34	02	02	117	12	32	429	SB 23	1935			36
Y02-7306-02	REDLANDS SB 101	1194	01S	03W	20		S	34	03	30	117	12	57	429	SB 101	1930			36
Y01-7306-03	REDLANDS SB 144	1274	01S	03W	27		S	34	03	00	117	11	00	429	SB 144	1899			36
Y01-7306-04	REDLANDS - ANDERSON	1480	01S	03W	34	A	S	34	02	47	117	10	32	429	SB196	1930	1957		36
Y01-7306-24	REDLANDS(NEAR)-PUMP	1600	01S	03W	35	H	S	34	02	35	117	09	35	907	SB	1939	1941		36
Y01-7309-00	REDLANDS 4 W	1350						34	04	00	117	15	00	900					36
Y01-7311-00	REDLANDS COUNTRY CLU	2080	02S	03W	12		S	34	01	09	117	08	55	429	SB239				36
Y01-7311-60	REDLANDS-SO CAL EDIS	1380	01S	03W	27	A	S	34	03	35	117	10	37	429	SB 3	1944	1951		36
W25-7314-00	RED MTN	3700						35	22	00	117	38	00	900		1948	1949		36
Z02-7317-00	RED MTN LOOKOUT-CDF	1610	09S	03W	15	D	S	33	24	00	117	11	25	808		1953	1960		90
Z02-7320-00	RED MTN LOOKOUT-USFS	4600	06S	01E	23	Q	S	33	37	50	116	50	50	905		1953			33
Z03-7320-51	RED MOUNTAIN RANCH-W	940	09S	03W	16	R	S	32	23	25	117	11	31	916	TRO 20	1924	1946		90
U05-7324-00	REDONDO BEACH-CITY H	70	04S	14W	7	C	S	33	50	43	118	23	20	410	F 42 C	1962			70
U05-7324-01	REDONDO BEACH-CITY H	90	04S	14W	7	F	S	33	50	23	118	23	22	410	F 42AB	1918	1962		70
U05-7324-70	REDONDO BEACH-SCEC S	63	04S	14W	7	C	S	33	50	55	118	23	15	410	F 669	1916	1918		70
U04-7330-10	RED ROCK CYN-VON APN	975	01S	17W	2	Q	S	34	06	18	118	37	40	410	F X1A	1936	1937		70
W10-7330-26	RED ROCK SUMMIT	6440	21S	57E	13		M	36	08	00	115	32	00	900	266733	1945			62
U04-7354-30	REEDER RCH-ARROYO SE	900	01S	19W			S	34			118			410	F 297	1930	1936		70
T15-7356-50	REFUGIO BEACH STATE	10						34	28		120	04		426	303	1963			42
U05-7372-10	RESEDA - ADOHR DAIRY	811	01N	16W	14	P	S	34	09	57	118	31	34	410	F 18AB	1923	1949		70
U05-7372-11	RESEDA - ADOHR DAIRY	785	01N	16W	15	J	S	34	10	06	118	32	07	410	F 18C	1949	1960		70
U05-7372-15	RESEDA-EL CABALLERO	850	01N	16W	23	E	S	34	09	28	118	32	04	410	F 18D	1960	1960		70
U05-7372-21	RESEDA HOUSSELS	720					S	34	11	15	118	31	15	410					70
U05-7372-70	RESEDA - SHOWALTER	756	01N	16W	1	H	S	34	12	07	118	30	10	410	F 26	1925	1929		70
U03-7375-10	REYNOLDS RCH-MAXEY-H	4575	08N	19W	20	Q	S	34	45	36	118	54	46	416	F 145A				56
J03-7375-70	REYNOLDS RCH-SCHMIDT	3780	08N	19W	34	M	S	34	44	12	118	53	18	416	F 145	1952		5	56
W01-7382-00	RHINE DOLLAR RES	9500	01N	25E	20		M	37	56	00	119	14	00	005					26
Z07-7383-05	RHO ARBOLEDA							32	49	00	116	55	00	428	516-2	1949			90
Y01-7384-08	RIALTO	1246	01S	05W	2			34	06	24	117	21	50	429	SB 4A	1943			36
Y01-7384-09	RIALTO ADAMS	1175	01S	05W	15			34	05	19	117	22	59	813	SB 191	1940			36
Y01-7384-51	RIALTO MUNICIPAL AIR	1430	01N	05W	33	J	S	34	07	40	117	24	10	429	SB211	1968			36
Y01-7384-61	RIALTO (NEAR)-USWB							34			117			900		1905	1917		36
Y02-7391-41	RICE RANCH RIV CO	1980	04S	05W	33		S	33	47	05	117	23	59	417	MWD				33
U02-7391-51	RICE RANCH VEN CO	750						34	27	29	119	17	41	416					56
U03-7403-11	RICHFIELD OIL	1560						34	26	08	119	08	02	000					56
W28-7424-60	RIDGE (NORTH)-A.R.C.							34			117					1893	1896		36
U03-7425-01	RIDGE ROUTE MAINT ST	2500	07N	18W	27		S	34	40	34	118	46	53	410	F 409				70
U03-7425-02	RIDGE RT PARADISE RC							34	33	54	118	40	54	410	F 410D				70
X23-7430-30	RIITO-HYD RES-SONORA	13						32	10		114	57		917		1959			64
U03-7432-20	RILEY RANCH SAND CYN	1900						34	22	42	118	24	28	416	V 80	1930	1942		56
Y01-7434-20	RIMFOREST - ASHER	5640	02N	03W	30	J	S	34	13	44	117	13	34	429	SB209A	1959			36
Z03-7437-01	RINCON OF WARNER RCH	2975	10S	02E	16	K	S	33	18	20	116	46	30	916	446-59	1913	1916		90
Z03-7437-51	RINCON - MANSUR	1080	10S	01W	23	Q	S	33	17	10	116	57	05	916	TRO 75	1923	1943		90
U01-7437-80	RINCON-VENTURA CO FI	10	03N	24W	17	C	S	34	20	45	119	25	07	416	V	1961	1962		56

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SOUTHERN CALIFORNIA

Station Number	Station Name	Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude °	Latitude '	Latitude "	Longitude °	Longitude '	Longitude "	Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
U05-7441-11	RIO HONDO SPREAD GRN	155	02S	12W			S	33	59	25	118	06	33	410	F1014D				70
X15-7447-65	RIPLEY-CDF FIRE STAT	250	07S	22E	35	F	S	33	31	30	114	39	25	431	R-35P1	1959			33
X22-7447-71	RIPLEY F C STA		08S	05E			S							431					33
J05-7459-11	RIVERA	144						33	57	25	118	06	06	000					70
J05-7459-31	RIVERA - HADLEY RANC	155	02S	12W	23	H	S	33	58	42	118	06	08	410	F 706	1940	1955		70
J05-7459-80	RIVERA - ROBINSON	151	02S	12W	26	H	S	33	58	10	118	06	05	410	F 247	1930	1942		70
Y01-7469-01	RIVERSIDE-RCFC+WCD 2	820	02S	05W	14	C	S	34	00	10	117	22	40	431	R-14P1	1961			33
Y01-7470-00	RIVERSIDE FIRE STN 3	820	02S	05W	34		S	33	57	00	117	24	00	900	SB 145	1931			33
Y01-7473-00	RIVERSIDE CITRUS EXP	1015	02S	04W	30	K	S	33	58	00	117	20	05	900	SB 61	1948			33
Y01-7473-11	RIVERSIDE-CO COURT H	875	02S	05W	23	L	S	33	58	43	117	22	29	431	R-23P1	1948	1961		33
J05-7491-11	ROBERTA CANYON	4160						34	13	30	117	55	15	000					70
U05-7491-15	ROBERTS CAMP-SIERRA	1850	01N	11W	3	K	S	34	11	56	118	01	10	410	F 61	1926	1932		70
W10-7491-26	ROBERTS RANCH	6100	20S	57E	34		M	36	10	00	115	35	00	900	266905	1945			62
W03-7510-00	ROCK CREEK	9670	06S	29E	1		M	37	27	00	118	44	00	900		1947			14
W03-7510-11	ROCK CREEK LADWP	9360						37	28	12	118	43	24	405					26
Z05-7524-01	ROCKWOOD RANCH - ROC	430	12S	01W	35	C	S	33	05	40	116	57	20	916	446-70	1893	1915		90
T09-7527-00	ROCKY BUTTE	3440						35	40		121	03		900		1953			40
U05-7528-30	RODGERS CANYON - DAL	3700	02N	10W	35		S	34	13		117	54		410	F 72	1924	1929		70
Z11-7528-80	RODRIGUEZ DAM-BAJA C	425						32	27		116	54		428	SD304M	1929			64
J05-7530-00	ROGERS CANYON	790	01N	10W	26		S	34	09	48	117	54	06	410	F 70C	1926			70
U05-7534-11	ROLLING HILL E C GAT	950						33	44	12	118	19	57	410	F 1043				70
J05-7534-12	ROLLING HILL F F GAT	825						33	45	37	118	19	47	410	F 1042				70
J05-7534-13	ROLLING HILL W C GAT							33	44	52	118	24	29	410	F 1045				70
T14-7536-01	ROMERO SADDLE R 1	3100						34	28	36	119	35	36	807	T10				42
T14-7536-02	ROMERO SADDLE R 2	3100						34	28	36	119	35	36	807	T32	1959			42
U05-7553-11	ROSCOE MERRILL	1050						34	14	19	118	21	33	410	F 14B				70
J05-7554-50	ROSECRANS RANCH-GARD	64	03S	13W	19	D	S	33	54	17	118	17	29	410	F 114	1925	1948		70
Z05-7556-01	ROSE GLEN (RANCH)- S	2300	12S	02E	32	K	S	33	05	13	116	47	35	916	446-13	1911	1916		90
U05-7560-50	ROSEMEAD	305						34	04	53	118	03	55	410	F1140	1960			70
X02-7561-01	ROSE MINE	6900	02N	03E			S	34	15	00	116	42	00	907		1917	1918		36
U05-7571-25	ROSSMOYNE FIRE AR-GL	1450	01N	13W	9	Q	S	34	10	52	118	14	36	410	F X2	1937	1938		70
W26-7571-50	ROUFF RANCH	3200						34	36	20	118	16	30	416	V 41	1928	1949		56
Y01-7588-01	RUBIDOUX LAB USDA	850	02S	05W	22		S	33	58	35	117	23	53	431	R	1938			33
Y01-7588-02	RUBIDOUX FIRE DEPT.	776	02S	05W	16		S	33	59	56	117	24	16	431	R	1966			33
J05-7589-11	RUBIO DEBRIS DAM	1653						34	11	57	118	07	22	410	F 1079				70
T09-7598-01	RUNITZ RANCH	1150	27S	13E	31		M	35	32	06	120	36	41	430	L 30	1914			40
T09-7598-11	RUNITZ RANCH	1150					M	35	32	06	120	36	41						40
W28-7599-11	RUNNING SPRINGS	6050						34	12	16	117	06	05	907					36
W28-7600-00	RUNNING SPRINGS 1 F	5965	01N	02W	4		S	34	12	00	117	05	00	900	SB 62	1934			36
W01-7606-00	RUSH CREEK RANCH	6452	01S	26E	13		M	37	57	00	119	04	00	900		1948	1950		26
T09-7608-07	RUSSEL RANCH	1165	26S	15E	28		M							430	L151	1958	1963		40
U05-7609-11	RUSTIC CANYON-STA MO	265	01S	16W	25	J	S	34	03	06	118	30	32	410	771	1947			70
J05-7609-21	RUSTIC CYN FIRE AR-A	900	01S	16W	13	M	S	34	04	45	118	31	02	410	F X3	1938	1940		70
J05-7609-23	RUSTIC CYN FIRE AR-R	580	01S	16W	14	R	S	34	04	40	118	31	03	410	F X3A	1940	1949	2	70
J05-7609-25	RUSTIC CYN FIR-MULHO	1900	01N	16W	35	G	S	34	07	43	118	31	35	410	F X3B	1938	1941		70
Y02-7613-11	RYAN FIELD	1513	05S	01W	17		S	33	43	52	117	00	58	431	R				33
U04-7637-60	SADDLE PEAK FIRE-S.M	2300	01S	17W	14	R	S	34	04	35	118	37	33	410	F X1	1936	1937		70
W24-7640-00	SAGE CANYON	4490	27S	36E	1		M	35	36	00	118	04	00	900		1948			15
Z02-7640-40	SAGE - U.S.C.E.	2283	07S	01W	12	A	S	33	35	00	116	55	55	431	R-12P1	1938	1954		33
Z02-7640-50	SAGE - CDF FIRE STAT	2290	07S	01W	12	H	S	33	34	52	116	55	52	431	R-12P2	1963			33
J03-7642-70	SAINT FRANCIS RES -	1900	05N	16W	1		S	34	33		118	31		410	F 630	1927	1928		70
T09-7672-00	SALINAS DAM	1380	30S	14E	8		M	35	20		120	30		900		1942			40
T12-7674-00	SALISBURY POTRERO							34	49	00	119	42	00	900					42
T10-7677-10	SALMON CREEK NO 15	330						35	48		121	22		430	L 49 D	1928	1933		27
T14-7681-00	SALSIPUEDES GAGING S	250						34	35	00	120	24	00	900		1941			42
T14-7684-00	SALSIPUEDES JALAMA D	1150						34	32	00	120	23	00	900		1941	1958		42
J03-7685-01	SALT CANYON	2850						34	21	24	118	39	42	410	F 1019				70
X25-7687-00	SALTON SEA STATE REC	-220	10E	08S	2	D	S	33	30	32	115	55	02	900		1969			33
X23-7687-40	SALT FARM IID EVAP	230	10S	13E	6	B	M	33	20	05	115	39	10	437		1948			
X25-7688-01	SALTON - SPRR DEPOT	-263	08S	11E	18	N	S	33	28	25	115	53	00	907		1889	1918		33
X19-7688-02	SALTON SEA EVAP - CV	-225	08S	09E	4	D	S	33	30	30	116	03	30	438		1965			33
X10-7689-30	SALTUS - STAPLES	620	05N	12E	11	B	S	34	32	30	115	41	30	000	LOGAN	1954			36
J03-7699-10	SAM EDWARDS ASSOC RC	650						34	24	36	118	48	36	416	V 81	1928	1932		56
Y01-7711-00	SAN ANTONIO CNYN MTH	2394	01N	08W	13		S	34	10	24	117	40	31	900	F 5878	1917			70
Y01-7711-01	SAN ANTONIO CANYON	7800						34	16	25	117	36	50	410	F 1055				36
U05-7712-00	SAN ANTONIO DAM	2100	01N	08W	19		S	34	10	00	117	40	20	900	F 1115				36
Y01-7712-06	SAN ANTONIO HTS	1901	01N	07W	19		S	34	09	03	117	39	03	429	SB 85	1942			36
Y01-7712-07	SAN ANTONIO INTAKE-	3850	02N	08W	25	R	S	34	13	22	117	40	00	410	F 620	1918	1929		70
Y01-7712-08	SAN ANTONIO SP GRDS	2090					S	34	09	20	117	40	55	410	F 6918				70
T12-7713-00	SAN ANTONIO SAN MARI	1000						34	49	00	120	21	00	900		1942			42
Y01-7714-70	SAN ANTONIO-USFS GUA	2380	01N	08W	13	C	S	34	10	44	117	40	27	410	F 690	1937	1942		70
T10-7722-15	SAN BERNARDO RANCH	350	29S	11E	23		M	35	23	20	120	46	00	430	L159	1961			40
Y01-7723-00	SAN BERNARDINO HOSP	1125	01N	04W	34		S	34	07	40	117	16	00	900	SB 146	1931			36
Y01-7723-01	S B C F C PERRIS HIL	1280	01N	04W	36		S	34	08	07	117	15	40	429	SB 163	1932			36
Y01-7724-00	SAN BERNARDINO L-23	1050						34	07	00	117	16	00	906		1929	1932		36
Y01-7724-01	SAN BERNARDINO ANTIL	1050						34	07	00	117	16	00	000					36
Y01-7724-02	SAN BERNARDINO-OLD F	1050	01S	04W	3	Q	S	34	06	35	117	17	02	429	SB 18	1944	1959		36
Y01-7724-03	SAN BERNARDINO-FC OF	1047	01S	04W	11	G	S	34	06	16	117	16	01	429	SB 181	1959			36
Y01-7724-04	SAN BERNARDINO-FC OF	1047	01S	04W	11	H	S	34	06	16	117	16	01	429	SB 182	1959			36
Y01-7724-90	SAN BERNARDINO-FC YD	1042	01S	04W	11	R	S	34	06	16	117	16	03	429	SB 183	1962			36
Y01-7725-00	SAN BERNARDINO-FC YD	1042	01S	04W	11	H	S	34	06	16	117	16	03	429	SB 183	1959			36
Y01-7725-01	SAN BERNARDINO-CO. G	1040	01S	04W	3	Q	S	34	06	30	117	17	12	429	SB 22	1943	1959		36
Y01-7725-70	SAN BERNARDINO - ULM	1172						34			117			429	SB 94	1932	1938		36
Y01-7725-80	SAN BERNARDINO-WOODW	1054	01S	04W			S	34			117			429	SB 93	1930	1931		36
Z01-7729-00	SAN CLEMENTE - FIRE	135	08S	07W	33	J	S	33	25	40	117	36	52	900	0-131	1930	1945		30

See page 8 for key to terms & abbreviations

INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station		Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude			Longitude			Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
Number	Name							°	'	"	°	'	"						
Z01-7731-20	SAN CLEMENTE POLICE	260	08S	07W	33	R	S	33	25	38	117	36	31	415	O-131A	1945			30
U03-7732-05	SAND CANYON-RILEY HA	1900	03N	15W	1	C	S	34	22	42	118	24	28	410	F 264	1930	1943		70
U03-7732-11	SAND-IRON CANYONS-HA	1750	04N	15W	36	D	S	34	23	40	118	24	42	410	493ABC	1944	1962		70
U03-7734-00	SANDBERG PATROL STN	4025	08N	17W			S	34	44	37	118	42	43	900	F 1308	1931			70
U03-7735-00	SANDBERG WB	4517	08N	17W	31	C	S	34	45	00	118	44	00	900		1933			70
Z02-7736-50	SAN DIEGO CANAL COTT	1460	06S	02W	34	N	S	33	36	00	117	04	44	431	R-34P1	1962			33
Z08-7737-00	SAN DIEGO NEL							32	42	00	117	15	00	900					90
Z08-7738-00	SAN DIEGO MUN PIER 2							32	43	00	117	11	00	900					90
Z10-7739-00	SAN DIEGO NAS							32	43	00	117	12	00	900					90
Z08-7740-00	SAN DIEGO NWS-LINDBE	13	16S	03W	34	K	S	32	43	59	117	10	32	900	SD 191	1931			90
Z07-7740-01	SAN DIEGO STATE COLL	450	16S	02W	15	K	S	32	46	38	117	04	15	907		1937	1942		90
Z08-7740-05	SAN DIEGO-FED BLDG (	93	17S	03W	11	C	S	32	42	48	117	09	55	900	446-39	1871	1931		90
Z08-7741-00	SAN DIEGO SHELTER IS							32	43	00	117	14	00	900					90
Z07-7742-00	SAN DIEGO MONTGY FLD	400						32	49	00	117	08	00	900		1960			90
Z08-7743-00	SAN DIEGO YACHT CLUB	10						32	43	00	117	15	00	900					90
Z04-7744-00	SAN DIEGUITO CO PARK							33	00	00	117	14	00	428	509-1	1963			90
Z05-7744-01	SAN DIEGUITO DAM	250	13S	03W	16		S	33	02	00	117	12	00	406		1924			90
U05-7746-01	SAN DIMAS CANYON	1480						34	09	00	117	46	00	905					70
U05-7746-02	SAN DIMAS CYN E FK	2765						34	11	41	117	44	26	410	F 741				70
U05-7748-00	SAN DIMAS FERN CANYO	5200						34	12	00	117	12	00	900					70
U05-7748-01	SAN DIMAS DAM	1350	01N	09W	24		S	34	09	10	117	46	17	410	F 898	1950			70
U05-7748-25	SAN DIMAS-FERGUSON R	1000	01S	09W	3	M	S	34	06	38	117	47	59	410	F 97	1925	1942		70
U05-7748-31	SAN DIMAS 3	1070					S	34	07	08	117	47	38	411	F 188C				70
U05-7748-40	SAN DIMAS 4 - HARRIS	1000	01S	09W	3	G	S	34	06	47	117	48	28	410	F 189	1919	1938		70
U05-7748-80	SAN DIMAS - MOUNT	963	01S	09W	3	Q	S	34	06	31	117	48	25	410	F187AB	1899	1939		70
U05-7748-90	SAN DIMAS-ORANGE GRO	925	01S	09W	3	P	S	34	06	25	117	48	52	410	F 621	1908	1929		70
U05-7749-00	SAN DIMAS FC 95	955	01S	09W	11		S	34	06	26	117	48	19	900	SB 154	1931			70
U05-7749-01	SAN DIMAS EXP FOR-FS	3100	01N	09W	1	C	S	34	12	25	117	46	40	907	F	1933	1945		70
U05-7749-02	SAN DIMAS SPRR		01S	09W			S	34	06	00	117	49	00	907		1899	1909		70
U05-7749-03	SAN DIMAS R S	1485					S	34	10	03	117	46	02	410	F 87				70
U05-7749-04	SAN DIMAS-STEVENS	1110					S	34	07	39	117	47	42	410	F 134				70
U05-7750-00	SAN DIMAS-TANBARK FL	2720	01N	08W	6	C	S	34	12	20	117	45	40	900	F 158	1929			70
U05-7750-30	SAN DIMAS EXP FOR-UP							34			117					1934	1938		70
T09-7752-10	SANDY	830	28S	12E	10		M	35	30		120	40		430	L 24 D	1913	1914		40
X21-7752-20	SANDY BEACH IID EVAP	-225	11S	11E	28	D	S	33	11	25	115	50	10	437		1948			33
Z04-7752-70	SAN ELIJO-WAT POL CO	30	13S	04W	27	H	S	33	01	15	117	25	00	428	SD519	1966			90
X22-7754-01	SAN FELIPE - S.D.C.W	3600	11S	04E	30	G	S	33	11	35	116	36	30	916	446-23	1911	1924		90
U05-7759-00	SAN FERNANDO	965	02N	15W	9		S	34	16	22	118	27	50	900		1931			70
U05-7759-04	SAN FERNANDO-CRAIG	1455					S	34	19	12	118	24	59	410	F 2368				70
U05-7759-20	SAN FERNANDO(FERNAND	1066	02N	15W			S	34	17		118	26		907		1878	1903		70
U05-7759-30	SAN FERNANDO - HERSE	1150	02N	14W	8	D	S	34	16	43	118	22	35	410	F 37	1921	1929		70
U05-7760-10	SAN FNDO VLY STATE C	857						34	14	17	118	31	48	410	F1157	1962			70
U05-7762-00	SAN FERNANDO PH NO 3	1248						34	18	49	118	29	30	900		1948			70
U05-7762-05	SAN FERNANDO - SILLM	1320	03N	15W	27	K	S	34	18	47	118	26	13	410	F 745	1941	1944		70
U05-7762-11	SAN FERNANDO VET HOS	1730						34	19	35	118	24	45	410					70
U03-7773-00	SAN FRANCISQUITO 2	1580	05N	16W	14		S	34	32	02	118	31	27	410	F 372	1929			70
U03-7773-20	SAN FRANCISQUITO CYN	1840	06N	15W	33	L	S	34	33	55	118	28	28	410	F1184	1968			70
U05-7775-11	SAN GABRIEL (ALTADEN	1400						34	13		118	10		410	F 625	1889	1890		70
U05-7775-30	SAN GABRIAL BRUINGTO	472						34	06	18	118	06	32	410	F 227D	1953			70
U05-7775-45	SAN GABRIEL C EFK DO	2000					S	34	14	36	117	45	40	410	F 1064				70
U05-7775-50	SAN GABRIEL C EFK TU	2825					S	34	16	58	117	44	48	410	F 1069				70
U05-7775-51	SAN GABRIEL CYN EFK	1600					S	34	14	10	117	48	18	410	F 3798				70
U05-7775-53	SAN GABRIEL CYN FISH	1600	02N	09W	19	M	S	34	14	44	117	52	11	410	F 325	1931	1937		70
U05-7775-55	SAN GABRIEL CYN HELI	3200						34	15	02	118	01	30	410	F1160	1962			70
U05-7775-56	SAN GABRIEL CYN-WADE	845					S	34	09	47	117	53	37	410					70
U05-7776-00	SAN GABRIEL CYN PH	744	01N	10W	22		S	34	09	20	117	54	28	900	F 627	1917			70
U05-7779-00	SAN GABRIEL DAM	1481	01N	09W	6	B	S	34	12	19	117	51	38	900	F425BE	1941			70
U05-7779-01	SAN GABRIEL DAM CAMP	1500					S	34	13	33	117	50	48	410	F 768				70
U05-7779-10	SAN GABRIEL DAM NO 1	1470	01N	09W	6	B	S	34	12	23	117	51	25	410	F425AE	1937	1943		70
U05-7779-25	SAN GABRIEL DAM-LAKE	1481	01N	09W	6	B	S	34	12	21	117	51	38	410	F425BE	1947			70
U05-7782-00	SAN GABRIEL DIVIDE	4350						34	13	00	117	40	00	905					70
U05-7783-30	SAN GABRIEL E FK-H C	2000	02N	08W	30	D	S	34	14	10	117	45	50	410	348ABC	1931	1947		70
U05-7785-00	SAN GABRIEL FIRE DPT	450	01S	12W			S	34	06	11	118	05	56	900	F 742C	1939			70
U05-7785-01	SAN GABRIEL SPRR	416	01S	12W			S	34	06	00	118	06	00	907		1891	1918		70
U05-7785-10	SAN GABRIEL INTAKE(E	1000	02N	09W	31	R	S	34	12	42	117	51	20	410	F75ABE	1900	1937		70
U05-7785-15	SAN GABRIEL NO FORK	2225						34	15	43	117	50	40	410	F1144	1960			70
U05-7785-30	SAN GABRIEL R-NORTH															1934	1938		70
U05-7785-80	SAN GABRIEL - WATTS	433	01S	12W	12	E	S	34	06	07	118	05	45	410	F 168	1923	1945		70
U05-7785-85	SAN GABRIEL W FK-ANE							34			118			410		1961			70
Y02-7810-00	SAN JACINTO - JOHANS	1535	04S	01W	27	Q	S	33	47	15	116	58	06	900	R-22P1	1886			33
Y02-7811-00	SAN JACINTO RES. - M	1500	04S	01W	29	H	S	33	47	45	117	00	00	431	R-29W1	1952			33
Y02-7813-00	SAN JACINTO RS-	1560	04S	01W	35	D	S	33	47	12	116	57	32	900		1938			33
Y02-7813-30	SAN JACINTO-CDF F.S.	1555	04S	01W	35	D	S	33	47	12	116	57	30	431	R-35P2	1940			33
Y02-7814-11	SAN JACINTO WATR WKS	1550						33	47	00	116	57	00	417					33
Y01-7818-01	SAN JOAQUIN FRUIT CO	197					S	33	42	55	117	45	43	415					30
U05-7826-05	SAN JOSE HILLS-COVIN	960	01S	09W	30	R	S	34	03	02	117	51	34	410	F 186	1924	1929	2	70
U05-7826-07	SAN JOSE HILLS-DUNN	780	01S	09W	31	H	S	34	02	29	117	51	11	410	F 2558	1943	1946		70
U05-7826-10	SAN JOSE HILLS GALST	550						34	02	48	117	54	17	410	F1148	1961			70
Z01-7836-51	SAN JUAN CAPISTRANO-	150	08S	07W	5	D	S	33	30	45	117	38	16	415	O- 86	1904			30
Z01-7836-52	SAN JUAN CAPISTRANO-	160	08S	08W	1	B	S	33	30	44	117	39	58	415	O- 92A	1923			30
Z11-7836-65	SAN JUAN DE DIOS-M.R	3280						32	08		116	10		917		1956			64
Z01-7837-00	SAN JUAN GUARD STA.	730	07S	06W	4	C	S	33	35	30	117	30	47	900	O 134	1939			30
Z01-7837-11	SAN JUAN SUBSTA	150						33	30	44	117	39	58	000					30
Z01-7837-21	SAN JUAN HOT SPRINGS	800	07S	06W	4	B	S	33	35	30	117	30	30	916	TRO 10	1930	1935		30
T09-7845-02	SAN LUCAS	407						36	07		121	00		430	L 41 D	1922	1947		27

See page 8 for key to terms & abbreviations

TABLE A-1 (Cont)

INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station		Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude			Longitude			Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
Number	Name							°	'	''	°	'	''						
T12-7848-00	SAN LUIS OBISPO AP	20						35	15	00	120	40	00	900					40
T10-7849-05	SL OBISPO LIGHTHOUSE	50	32S	11E	11		M	35	10		120	46		430	L 21 D	1905	1909		27
T10-7850-00	SAN LUIS OBISPO TANK	118	31S	12E	11		M	35	15	20	120	39	30	430	54	1931			40
T10-7851-00	SAN LUIS OBISPO POLY	300	30S	12E	23		M	35	18	00	120	40	00	900		1869			40
T10-7851-50	SAN LUIS OBISPO (SDH	150	30S	12E	34		M	35	16	00	120	40	30	430	L143	1954			40
T12-7852-00	SAN LUIS OBISPO-PG+E	260	31K	12E	1	A	M	35	15	38	120	38	00	430	L	1935	1940		40
T12-7853-01	SAN LUIS OBISPO SP	240	30S	12E	35		M	35	16	30	120	39	12	011		1919			40
T10-7854-00	SAN LUIS OBISPO R S	240	30S	12E	22		M	35	17	00	120	40	00	808	47854	1943			40
X27-7856-50	SAN LUIS.M.C.-HYD RE	131						32	28		114	47		917		1949			64
Z03-7857-01	SAN LUIS REY (1) - L	60	11S	04W	5	K	S	33	14	50	117	19	13	813	BUL 57	1901	1921		90
Z04-7857-03	SAN LUIS REY - S.D.G	205	11S	04W	19	A	S	33	12	43	117	19	58	428	811	1952			90
Z03-7857-40	SAN LUIS REY (2) - J	175	11S	04W	17	C	S	33	13	30	117	19	30	906	14W17A	1928	1943		90
Z04-7858-03	SAN MARCOS-CO RD STA	580	12S	03W	9	G	S	33	08	55	117	11	50	428	547	1962			90
T14-7859-00	SAN MARCOS PASS	2300	05N	28W	16	M	S	34	30	42	119	49	25	900		1968			42
T15-7859-01	SAN MARCOS PASS OAKS	2020	05N	28W	21	B	S	34	30	24	119	49	00	807	WMP T8	1957	1960		42
T14-7859-03	SAN MARCOS PASS- FCD	2300	05N	28W	16	M	S	34	30	42	119	49	25	426	SB212				42
T15-7859-05	SAN MARCOS PASS HWY	2000	05N	28W	17		S	34	31		119	50		426	390	1898	1965		42
T14-7859-12	SAN MARCOS PASS MARS	1700						34	31	18	119	49	48	416	V 43	1897	1932		56
T15-7859-60	SAN MARCOS PASS TENN	3430	05N	28W	22		S	34	30		119	49		426	425	1941			42
T15-7859-65	SAN MARCOS PASS TROU	1200	05N	28W	27		S	34	29		119	48		426	242	1966			42
T15-7859-90	SAN MARCOS PASS-USFS	2300	05N	28W	16	N	S	34	30	41	119	49	27	905					42
T14-7861-00	SAN MARCOS RANCH	800						34	33	00	119	52	00	900		1951	1960		42
U05-7862-41	SAN MARINO-COOPER	608						34	07	00	118	07	59	410	F 669B				70
U05-7862-46	SAN MARINO-HUNTINGTO	670						34	07	41	118	06	40	410	F 275				70
Z01-7866-20	SAN MATEO CR-CAMP PE	420	08S	06W	23	G	S	33	28	15	117	28	30	914	315	1957			90
Z01-7866-30	SAN MATEO CR NR SAN	405	08S	06W	23	H	S	33	28	15	117	28	20	916	SD283	1952			90
T16-7867-00	SAN MIGUEL ISLAND	550					S	34	03	00	120	23	00	907		1894			42
T09-7867-30	SAN MIGUEL (PARKER)	625	25S	12E	17		M	35	45		120	42		430	L 68	1936	1954		40
T09-7868-01	SAN MIGUEL SP MILL	620	25S	12E	16		M	35	45		120	41		430	L125	1949			40
T09-7868-02	SAN MIGUEL SPRR	616	25S	12E	17		M	35	45		120	42		907		1887	1918		40
T09-7868-03	SAN MIG TWISSELMANN	616	25S	12E	17		M	35	45		120	42				1919			40
T09-7868-70	SAN MIGUEL-W.W. DIST	640	25S	12E	17	O	M	35	45		120	42		430	L 176	1965			40
T14-7869-41	SAN MIGUELITO CYN	1000					S	34	35	20	120	29	40	913	SQ 50				42
U06-7870-00	SAN NICOLAS ISLAND-A	502	-	-	-			33	14		119	27		900		1944			56
U06-7871-00	SAN NICOLAS ISLAND-U	135	-	-	-			33	15		119	30		907		1933	1944		56
Z01-7871-35	SAN ONOFRE-SDGEC+SCE	80	09S	06W	30	F	S	33	22	00	117	33	00	428	820	1955			90
Z05-7873-11	SAN PASQUEL VALLEY -	365	12S	01W	32	G	S	33	05	26	117	00	21	428	610	1949	1965		90
Z05-7873-70	SAN PASQUAL-ROCKWOOD	500	12S	01W	23	P	S	33	06	30	116	57	15	428	SD548	1967			90
U05-7876-00	SAN PEDRO-MARINE EXC	R-85	05S	13W	19	J	S	33	43	15	118	16	17	900	F 629C	1930	1964		70
U05-7876-11	SAN PEDRO HILLS	1240						33	46	30	118	22	58	410	F 273D				70
U05-7876-21	SAN PEDRO RES	150						33	44	37	118	17	47	410	F 1006				70
U05-7876-24	SAN PEDRO-MUNI WHSE	R-90	05S	13W	19	J	S	33	43	20	118	16	18	410	F 629A	1888	1922	20	70
U05-7876-26	SAN PEDRO 2-CORDHILL	200	05S	14W	25	H	S	33	42	43	118	17	25	410	F 629B	1922	1930		70
U05-7876-35	SAN PEDRO-LAWP REC S	40	04S	13W	29	H	S	33	47	50	118	15	30	405		1960			70
U05-7876-70	SAN PEDRO-SPRR STA-C	16	05S	13W	18	F	S	33	44	20	118	16	45	410	F 633	1897	1899		70
T10-7885-11	SAN SIMEON	15						35	38	24	121	11	36	807	86	1957			40
Y01-7887-11	SAN TIMOTEO	1603			14			33	58	10	117	07	30	429	SB 2A	1953			33
Y01-7887-12	SAN TIMOTEO-STEWART	1750	02S	03W	24	G	S	33	59	00	117	08	42	429	SB183	1943	1951		33
U05-7887-60	SAN VICENTE PT-F D L	1965	01N	16W	36	F	S	34	07	44	118	30	45	410	F 173	1928	1934	1	70
Y01-7887-60	SAN TIMOTEO CYN-STEW	1750	02S	03W	24	G	S	33	59	00	117	08	42	429	SB183	1943	1951		33
Y01-7888-00	SANTA ANA FIRE STA	115						33	44	39	117	52	02	900	O 68	1889			30
Y01-7888-01	SANTA ANA	125						33	45	00	117	52	12	415	O 121D				30
Y01-7888-40	SANTA ANA-HILL+SONS-	125	05S	09W	7	N	S	33	44	56	117	51	55	410	F 632	1908	1937		30
Y01-7889-00	SANTA ANA 4 W	70						33	45	00	117	57	00	415	O 41	1929	1934		30
Y01-7889-20	SANTA ANA L-23	70						33	45	00	117	57	00	000					30
Y01-7891-00	SANTA ANA RIVER PH 3	1980	01S	02W	4		S	34	06	30	117	06	55	004	SB 162	1906			36
Y01-7894-00	SANTA ANA RIVER PH 1	2765	01N	02W	26		S	34	09	00	117	04	00	900	SB 147	1904			36
Y01-7895-00	SANTA ANA-SCUDDER	99						33	45	06	117	53	22	415	O 161				30
U02-7895-80	SANTA ANA VALLEY-CHA	650	04N	24W	13	K	S	34	25	24	119	20	36	416	V 45	1927	1930		56
U05-7897-00	SANTA ANITA FERN LGE	2035	01N	11W	3		S	34	12	30	118	01	00	900	F 432	1938			70
U05-7898-20	SANTA ANITA CN HELIP	2575						34	12	52	118	01	05	410	F1146	1960			70
U05-7898-40	SANTA ANITA-SPRING C	4655	02N	11W	36	K	S	34	12	52	117	58	56	410	477A-D	1941			70
U05-7898-80	SANTA ANITA ABO WINT	1825	01N	11W	3	G	S	34	12	09	118	01	03	410	F1032	1949	1953		70
T15-7899-00	Z1													807					42
T15-7900-00	Z2													807					42
T15-7901-00	Z3													807					42
T15-7902-00	SANTA BARBARA	100	04N	27W			S	34	25	00	119	42	00	900		1867			42
T15-7903-00	SANTA BARBARA 2							34	25	00	119	41	00	900					42
T15-7905-00	SANTA BARBARA FAA AP	9	04N	28W			S	34	26	00	119	50	06	900		1940			42
T15-7905-10	SANTA BARBARA BOTANI	710	04N	27W	4		S	34	28		119	43		426	321	1945			42
T15-7905-15	SANTA BARBARA-CLARK	160	04N	27W	29	C	S	34	24	10	119	44	00	426	370	1965	1968		42
T15-7905-20	SANTA BARBARA COUNTY	100	04N	27W			S	34	25		119	42		426	234	1965			42
T15-7905-30	SANTA BARBARA CO ROA	200						34	27		119	46		426	211	1965			42
T15-7905-40	SANTA BARBARA FIRE S	700						34	27		119	41		426	228	1954			42
T15-7905-50	SANTA BARBARA HWY MT	160	04N	27W			S	34	24		119	45		426	335	1953			42
T15-7906-00	SANTA BARBARA EDISON		04N	27W	14	N	S	34	25	00	119	41	00	900					42
T15-7907-50	SANTA BARBARA PHILLI	300						34	27		119	45		426	342	1965			42
T12-7908-00	SANTA BARBARA POTRER	5200	08N	26W	15		S	34	47	00	119	39	00	900		1948			42
T15-7908-20	SANTA BARBARA SANITA	15						34	41		119	25		426	225	1952			42
T15-7908-50	SANTA BARBARA RICHTE	1250						34	28		119	42		426	386	1951			42
T15-7908-70	SANTA BARBARA WHITEH	200	04N	27W			S	34	24		119	43		426	388	1965			42
T14-7909-00	SANTA BARBARA TV PK	4000	05N	29W	7		S	34	31	32	119	57	27	900		1953			42
T14-7909-01	SANT BARBARA TV PK	3990						34	31	30	119	57	30	807	T7	1957	1960		42
T14-7909-02	SANTA BARBARA TV PK	3990						34	31	30	119	57	30	807	T31	1958	1960		42
T15-7909-60	SANTA BARBARA WATER	250						34	26		119	44		426	229	1953			42

See page 8 for key to terms & abbreviations

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INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station		Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude			Longitude			Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
Number	Name							°	'	"	°	'	"						
U06-7910-00	SANTA CATALINA WB AP	1570						33	24	00	118	25	00	900		1942	1953		70
U05-7912-11	SANTA CLARA RIDGE	5450						34	22	26	118	12	20	410	F 419				70
U03-7912-12	SANTA CLARA RIVER	1350						34	25	14	118	28	18	410					70
T14-7919-00	SANTA CRUZ CREEK	670						34	34	00	119	56	00	900		1948	1953		42
T14-7919-30	SANTA CRUZ CREEK 2	880						34	36		119	56		426	14				42
T16-7920-00	SANTA CRUZ IS	1470						33	59	42	119	38	00	807	A5	1957	1960		42
T12-7922-00	SANTA CRUZ PEAK	5030						34	40	42	119	48	48	807	T30	1957	1960		42
U05-7926-00	SANTA FE DAM	427	01S	10W	6		S	34	07	04	117	58	24	900		1941			70
Z05-7927-01	SANTA FE RANCH	55	13S	03W	32		S	33	00	00	117	13	00	000		1911	1915		90
U03-7928-02	SANTA FELICIA DAM-LK	1145	05N	18W	34	M	S	34	28	24	118	45	42	416	V 160	1954			56
T09-7930-00	SANTA MARGARITA 2 SW	1200	29S	12E	36		M	35	22		120	38		900		1940			40
T09-7931-01	SANTA MARGARITA SP	995	29S	13E	20		M	35	24		120	36		907		1889		16	40
T09-7933-00	SANTA MARGARITA BSTR	1100	29S	12E	25		M	35	22		120	38		900		1931		3	40
T09-7933-20	SANTA MARGARITA NO3	1000	29S	13E	20		M	35	23	30	120	36	20	430	L170	1964			40
Z02-7933-80	STA MARGARITA R TB N	750	09S	04W	10	H	S	33	24	39	117	16	45	916	SD224	1961			90
T09-7934-01	SANTA MARGARITA TANK	974	29S	13E	17		M	35	24	30	120	36	06			1931			40
Z02-7935-50	SANTA MARGARITA(HOME	90	10S	04W	18	F	S	33	18	35	117	20	30	916	TRO 21	1893	1942		90
T12-7940-00	SANTA MARIA	224	10N	34W	14		S	34	57	00	120	26	00	900		1885			42
Z05-7940-51	SANTA MARIA DAM SITE	1400	13S	01W	11	J	S	33	03	30	116	56	40	916	446-62	1914	1916		90
T12-7940-60	SANTA MARIA GUGGIA	310						34	55	30	120	22	30	813		1961	1962		42
T12-7941-00	SANTA MARIA-P.G.+E.S	202	10N	34W	15	F	S	34	57	12	120	26	30	000		1935	1939		42
T12-7942-00	SANTA MARIA 14 ENE	815	11N	32W	23		S	35	01	00	120	12	00	900		1954			42
T12-7943-00	SANTA MARIA SW AWY	220						34	54	00	120	28	00	900					42
T12-7943-01	SANTA MARIA 2-HANCOC	240	10N	34W	13	M	S	34	56	40	120	25	00	907		1940	1942		42
T12-7946-00	SANTA MARIA WB AP	238						34	54	00	120	27	00	900		1943			42
T12-7946-20	SANTA MARIA CO ROAD	200	10N	34W	15		S	34	57		120	27		426	235	1965			42
T12-7946-40	SANTA MARIA HWY MAIN	220	10N	34W	15		S	34	57		120	26		426	400	1954			42
T12-7946-65	SANTA MARIA 12 E SMI	800	09N	32W	26		S	34	54		120	15		426	416	1945			42
T12-7947-00	SANTA MARIA SP MILL	210						34	57	00	120	26	42	000		1913			42
T12-7948-00	SANTA MARIA UNION	215	10N	34W	24	K	S	34	56	00	120	24	00	000		1937			42
U05-7950-00	SANTA MONICA-CITY HA	64	02S	15W	7	F	S	34	00	43	118	29	27	900	F634BC	1939			70
U05-7950-10	SANTA MONICA-OLD CIT	80	02S	15W	7	C	S	34	01	00	118	29	42	410	F 634A	1927	1939		70
U05-7950-14	SANTA MONICA - OUTLO	100	02S	15W	6	C	N	34	01	06	118	29	50	410	381ABC	1934	1954		70
U05-7950-70	SANTA MONICA-SPRR-TO	60	02S	15W	7	G	S	34	00	48	118	29	25	410	F 635	1879	1922	3	70
U05-7950-75	SANTA MONICA - SULLI	105	02S	15W	6	P	S	34	01	10	118	29	35	410	F 636	1893	1926		70
U05-7951-00	SANTA MONICA WB AP	120						34	01	00	118	27	00	900		1960			70
U05-7953-00	SANTA MONICA-PIER	15	02S	15W	7	M	S	34	00	27	118	29	55	900	F C	1937			70
U03-7957-00	SANTA PAULA-VCFD HDQ	263	03N	21W	16	A	S	34	20	50	119	04	48	900	V 210	1960			56
U03-7957-01	SANTA PAULA-BLANCHAR	275	03N	21W	10	N	S	34	21	00	119	04	26	416	V 48	1896	1965		56
U03-7957-02	SANTA PAULA-STUART	265	03N	21W	10	L	S	34	21	15	119	04	10	416	V 135	1947	1958		56
U03-7957-03	SANTA PAULA CYN	960						34	25	40	119	05	26	416					56
U03-7957-05	SANTA PAULA-CO DEPT	290	03N	21W	10	J	S	34	21	19	119	03	42	416	V 19	1930			56
U03-7957-50	SANTA PAULA-N W BLAN	286	03N	21W			S	34			119			907		1872	1903		56
U03-7957-70	SANTA PAULA-SPRR DEP	290	03N	21W	11	M	S	34	21	23	119	03	30	907		1888	1918		56
U03-7958-00	SANTA PAULA BARRANCA	185						34	18	30	119	06	30	416	V 230	1966			56
U03-7958-20	SANTA PAULA-BARRETT	340	03N	21W	10	G	S	34	21	42	119	04	06	416	V 48A	1966			56
U03-7958-30	SANTA PAULA-BAGNALL							34			119			813		1931	1932		56
U03-7959-00	SANTA PAULA 3 SE	2250	03N	20W	19	F	S	34	19	54	119	01	12	900		1955			56
T14-7960-01	SANTA RITA	520						34	40	00	120	21	00	906					42
T09-7960-15	SANTA NITA OR NR ST	1300	28S	10E	1		S	35	32		120	51		430	L 149	1956	1961		40
T09-7960-20	SANTA RITA CR NR TEM	860	28S	11E	3	H	M	35	31	26	120	45	54	916	L 162	1961			40
Z02-7969-01	SANTA ROSA RCH(B-MUR	1250	08S	03W	7	E	S	33	29	49	117	14	24	431	R-07P	1942			33
Z02-7969-02	SANTA ROSA RCH(B1-MU	1250	08S	03W	7	E	S	33	29	51	117	14	22	431	R-07P	1943			33
Z02-7969-03	SANTA ROSA RCH(C-MUR	900	08S	04W	12	P	S	33	29	28	117	15	09	431	R-12P	1942			33
Z02-7969-04	SANTA ROSA RCH(D-MUR	950	08S	04W	12	P	S	33	29	29	117	15	03	431	R-12P	1943			33
Z02-7969-05	SANTA ROSA RCH(DR-MU	1200	08S	04W	12	L	S	33	29	39	117	15	01	431	R-12P	1943			33
Z02-7969-06	SANTA ROSA RCH(F-MUR	1450	07S	03W	32	P	S	33	30	42	117	12	58	431	R-32P	1942			33
Z01-7969-11	SANTA ROSA RCH-(CIEN	2000	08S	04W	6	K	S	33	30	00	117	20	00	916	TRO 14	1924	1941		33
Z02-7969-21	SANTA ROSA RCH - (GA	1200	07S	03W	19	C	S	33	33	07	117	14	05	431	R-19P1	1923	1941		33
Z02-7969-31	SANTA ROSA RCH-(MESA	1980	07S	04W	34	K	S	33	31	00	117	17	00	916	TRO 18	1923	1941		33
Z02-7969-41	SANTA ROSA RCH-(RCH	1720	07S	04W	35	Q	S	33	30	40	117	16	10	431	R-06P1	1922		5	33
Z02-7969-61	SANTA ROSA RCH-(SAXM	1600	08S	03W	7	A	S	33	30	10	117	13	22		BUL 57	1944	1953		33
Z01-7969-81	SANTA ROSA RCH-(TENA	2050	07S	05W	35	A	S	33	31	00	117	22	00	916	TRO 22	1922	1941		33
U03-7970-14	SANTA ROSA VALLEY	275						34	14	10	118	56	01	416	V 49	1929			56
U03-7973-00	SANTA SUSANA 4 NNE-C	1520	03N	17W	19	K	S	34	19	40	118	41	54	900	V 196	1956	1964		56
U03-7973-01	SANTA SUSANA DEVIL C	3340						34	20	18	118	36	44	410	F1018B				70
U03-7973-02	SANTA SUSANA AIRPORT	960	02N	17W	7		S	34	16	15	118	42	29	416	V 193A	1966			56
U03-7973-04	SANTA SUSANA MT-ALIS	2367	03N	16W	28	J	S	34	18	53	118	33	25	900	F 446	1939			70
U03-7973-30	SANTA SUSANA-OLD SC	960	02N	18W	12	J	S	34	16	12	118	42	42	416	V 125	1543	1948		56
U03-7973-40	SANTA SUSANA-WIECKHA	980	02N	18W	12	D	S	34	16	42	118	43	36	416	V 50	1913	1950		56
T14-7976-00	SANTA YNEZ	600						34	37	00	120	06	00	900		1938			42
U05-7976-01	SANTA YNEZ CYN-TEM.F	1980	01S	16W	4	K	S	34	06	32	118	33	31	410	F 769	1947			70
U05-7976-10	SANTA YNEZ CYN-PASEO	700	01S	16W	28	A	S	34	03	34	118	33	25	410	F 770	1947	1961		70
T14-7976-20	SANTA YNEZ CO ROAD Y	620						34	37		120	04		426	422	1967			42
T14-7976-30	SANTA YNEZ FIRE STAT	600						34	37		120	06		426	218				42
U05-7976-40	SANTA YNEZ CYN-GLOSS	500	01S	16W	21	G	S	34	04	08	118	33	34	410	F326AB	1925	1944		70
T14-7982-00	SANTA YNEZ LO	4290						34	32	00	119	59	00	900		1948	1956		42
T14-7982-01	SANTA YNEZ PEAK	3800	05N	29W	9		S	34	31	00	119	58	00	907		1941	1942		42
Z05-7983-01	SANTA YSABEL STORE-S	2983	12S	03E	21	Q	S	33	06	33	116	40	25	916	446- 9	1912	1917	33	90
Z05-7983-02	SANTA YSABEL RANCH-S	3000	12S	03E	20	K	S	33	06	50	116	41	35	916	446- 8	1900	1916		90
Z03-7983-03	SANTA YSABEL+WARNER	3200	11S	03E	33	N	S	33	10	00	116	41	00	916	446-58	1912	1916		90
Z05-7985-01	SANTA YSABEL STO-MCD	2984	12S	03E	28	R	S	33	06	30	116	40	29	913	8-P-43	1949	1965		90
Y01-7987-00	SANTIAGO DAM	860						33	47	00	117	43	20	900	0 118	1932			30
W26-7987-01	SANTIAGO CYN	4500						34	26	36	118	04	00	410	F 1067				70
W26-7987-02	SANTIAGO CREEK	3330						34	27	51	118	01	09	410	F 1017				70

See page 8 for key to terms & abbreviations

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INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station		Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude			Longitude			Cooperative Number	Index Number	Record Began	Record Ended	Years Missing	Code
Number	Name							°	'	"	°	'	"						
Y01-7987-03	SANTIAGO DAM-IRVINE	600	04S	08W			S	33	47		117	43		415	O 102	1932	1954	4	30
Y01-7987-10	SANTIAGO DAM	1025						33	47	45	117	43	20	000					30
Z01-7987-12	SANTIAGO PEAK	5660						33	42	39	117	31	59	415	O 156				33
Z07-7989-00	SAN VICENTE RES	660	14S	01E	31		S	32	55	00	116	55	00	406					90
U03-8007-70	SATICOY-BUENA VEN LE	160	02N	22W	2	R	S	34	16	56	119	08	50	416	V 132	1962	1965		56
U03-8008-01	SATICOY							34	17	00	119	05	48	416	V 51				56
U03-8008-02	SATICOY-CULBERTSON	170					S	34	17	05	119	08	38	416					56
U03-8008-03	SATICOY-DEL MAR RANC	300	02N	22W	5	R	S	34	16	40	119	12	10	416	V 6	1924			56
U03-8008-04	SATICOY FIRE STATION	190	02N	22W	2		S	34	17	07	119	09	20	416					56
U03-8008-06	SATICOY-EDWARDS RANC	150	03N	21W	31	F	S	34	18	00	119	07	12	416	V 83	1928	1934		56
U03-8008-12	SATICOY WALNUT AS-BA	150	02N	22W	2	Q	S	34	16	48	119	09	00	416	V 82	1924	1945		56
U03-8014-00	SAUGUS POWER PLANT 1	2105	06N	15W			S	34	35	20	118	27	10	900	F 125	1933			70
U03-8014-03	SAUGUS EDISON STA	1096						34	25	21	118	34	26	410	F 200				70
U03-8014-05	SAUGUS HWY STA	1170					S	34	25	19	118	32	25	410	F 430				70
U03-8014-07	SAUGUS (NEAR)-FINCH	1150	04N	16W	22	L	S	34	24	56	118	32	51	907	F 475	1940	1941		70
U03-8014-08	SAUGUS-NEWHALL	1150					S	34	24	56	118	32	51	410	F 475				70
U03-8014-10	SAUGUS (NEAR)-CAA	1205	04N	16W	34	B	S	34	23	37	118	32	32	907		1941	1944		70
U03-8014-20	SAUGUS - LOCKHEED							34			118			907		1965			70
U03-8014-30	SAUGUS-SPRR DEPOT (	1170	04N	16W	22	R	S	34	24	40	118	32	22	410	F 639	1908	1924		70
Z11-8019-80	SAWDAY RANCH-BUCKMAN	3200	16S	05E	20	F	S	32	46	10	116	29	25	428	SD302	1950			90
W26-8020-01	SAWMILL MTN RCH	3700						34	43	15	118	35	00	410	F 277				70
U05-8022-01	SAWPIT CANYON	4650						34	15	00	117	20	00	429					36
U05-8022-11	SAWPIT CANYON-HOGBAC	1775	01N	10W	7	P	S	34	10	50	117	58	18	410	F 69AB	1928			70
U05-8022-12	SAWPIT CYN DEER PK	2725						34	11	38	117	57	52	410	F 304				70
U05-8022-14	SAWPIT DAM 2	1378						34	10	34	117	59	14	410	F 68B				70
U05-8023-01	SAWTELLE	232						34	02	44	118	27	08	410	F 140B				70
U05-8023-03	SAWTELLE-NA MILITARY	345	01S	15W	28	G	S	34	03	21	118	27	20	410	119A-G	1896			70
Z07-8037-01	SCHILLING	4550	13S	04E	32		S	33	02	00	116	34	00	000		1912	1919		90
U05-8038-51	SCHOLL DEBRIS BAS	975						34	09	13	118	12	01	410					70
U05-8038-80	SCHOOLHOUSE CYN DEBR	1495	03N	15W	21	P	S	34	19	35	118	27	26	410	F1181	1967			70
Z04-8050-51	SCOTT RANCH	170						33	03	45	117	15	15	913	8P133				90
U05-8060-01	SEAL BEACH-LAW+P POW	119	05S	12W	10	R	S	33	44	42	118	06	43	410	F 673C	1927	1966		30
U02-8060-50	SEA CLIFF-CHANSLOR W	50	03N	24W	17	C	S	34	20	48	119	25	03	416	V 221	1966			56
Y01-8063-00	SEAL HOUSE		04S	05W	10		S							431	R				33
X13-8064-80	SEARCHLIGHT-NEV HWY	3540	28S	63E	34			35	28		114	55		900		1914			62
U02-8085-01	SELBY RANCH-STA ANA	660	04N	24W	13	M	S	34	25	32	119	21	22	416	V 44	1928			56
U02-8085-02	SELBY RANCH-ST ANA V	660	04N	24W	13	M	S	34	25	32	119	21	22	416	V 166	1956			56
U04-8088-01	SEMINOLE HOT SPRGS-M	875	01S	18W	5	P	S	34	06	25	118	47	30	410	F 3A-D	1927			70
U02-8088-11	SENOR CANYON	1300						34	28	28	119	11	52	416					56
U05-8092-00	SEPULVEDA DAM-C.O.E	740	01N	15W	17	K	S	34	10	06	118	28	11	900	F465BC	1939			70
U05-8092-01	SEPULVEDA-GREEN ARRO	828	02N	15W	29	H	S	34	13	52	118	28	04	410	F 9AB	1928			70
U05-8092-02	SEPULVEDA(HOG)CYN-FI	1300	01S	15W	4	N	S	34	06	28	118	27	58	410	F 763A	1947	1951		70
U05-8092-03	SEPULVEDA CYN-BELLAG	570	01S	15W	17	K	S	34	04	50	118	28	12	410	F778AB	1947			70
U05-8092-04	SEPULVEDA CYN-E FIRE	1300	01S	15W	5	Q	S	34	06	25	118	28	26	410	F 763B	1951			70
U05-8092-05	SEPULVEDA DAM-8.81 R	688	01N	15W	20	A	S	34	09	42	118	27	59	410	F 465A	1940			70
U05-8092-11	SEPULVEDA CYN+MULHOL	1425	01N	15W	31	R	S	34	07	51	118	29	26	410	F 17	1928			70
U05-8092-12	SEPULVEDA+MULHOLLAND	1325	01N	15W	32	C	S	34	07	52	118	28	42	410	F765AB	1947	1965		70
U02-8095-01	SELBY RANCH-STA ANA	660	04N	24W	13	M	S	34	25	28	119	21	15	416	V 44	1921			56
U02-8095-02	SELBY RANCH-ST ANA V	660	04N	24W	13	M	S	34	25	28	119	21	15	416	V 166	1956			56
X10-8104-50	7-I-L RANCH - MURPHY	3620	11N	14E	34	Q	S	34	59	00	115	28	20	000	LOGAN	1954			36
Y01-8105-00	SEVEN OAKS	5075	01N	01W	10	L	S	34	11	00	116	57	00	900		1931	1955		36
T09-8110-05	SEVEN-X RANCH	1200	27S	10E	8		M	35	36		120	55		430	L 59	1930		1	40
W03-8113-01	SHAFT NO 1	7941	01S	27E	34		M	37	47	00	118	59	00	405		1935			26
W03-8113-02	SHAFT NO 2	7332	02S	28E	7		M							405		1935			26
T09-8116-00	SHAFFTER	1700	28S	12E	33		M	35	26	54	120	41	24			1913	1916		40
U05-8119-00	SHAFFER TOOL WKS	360						33	55	00	117	54	[illegible]	900	NN1056	1941	1957		70
T09-8126-01	SHANDON MAINT STA	1030	26S	15E	20		M	35	39	24	120	22	36	809		1937			40
T09-8126-02	SHANDON-STANDARD OIL	1056	26S	15E	16	[illegible]	M	35	40	15	120	21	35	430	L 67	1935			40
T09-8126-03	SHANDON UNION OIL CO	1091	26S	15E	2		M	35	41		120	20				1931	1939		40
T09-8126-04	SHANDON WHITE RCH	1630	25S	15E	32		M	35	42	36	120	22	54			1931	1942		40
U05-8133-80	SHARPS FLAT-S GAB M-	1000	01N	09W	7	R	S	34	11	28	117	51	45	410	F 276	1926	1933	1	70
W28-8136-50	SHATTUCKS MILL-SEELY	4600	02N	04W	21		S	34	15		117	18		813		1904	1905		36
U05-8158-00	SHELL ABSORPTION PLT	680						33	57	00	117	54	00	900		1948			70
Y02-8163-81	SHERMAN (ELSINORE)	1300	05S	05W	34	R	S	33	41	00	117	23	00	916	TRO-25	1916	1942		33
U05-8164-51	SHERMAN OAKS-(CAHUEN	900	01N	15W	28	F	S	34	08	37	118	27	38	410	F16ABC	1927	1941		70
U05-8190-20	SHORTCUT CYN W FORK	4425						34	15	55	118	04	08	410	F1159	1965			70
W28-8206-15	SIERRA ALTA RH-WRIGH	6050	03N	07W	8		S	34	22		117	39		907		1916	1920		36
U05-8210-00	SIERRA MADRE 1N-MC K	1153	01N	11W	17	F	S	34	10	18	118	03	33	900	179CDF	1948	1958		70
U05-8210-01	SIERRA MADRE DAM	1100						34	10	34	118	02	32	410	F 144				70
U05-8210-06	SIERRA MADRE	985						34	10	11	118	02	51	410					70
U05-8210-07	SIERRA MADRE-PEGLER	658	01N	11W	21	E	S	34	09	27	118	02	36	410	F 66	1925			70
U05-8210-15	SIERRA MADRE 2- BLUM	945	01N	11W	20	D	S	34	09	53	118	03	51	410	638ABC	1888	1926		70
U05-8210-17	SIERRA MADRE - CARTE	1110	01N	11W	17	H	S	34	10	18	118	03	01	410	F179AB	1896	1948		70
U05-8210-20	SIERRA MADRE-CLARKS	1600	01N	11W	10	P	S	34	10	48	118	01	30	410	F 64	1927	1944		70
U05-8210-40	SIERRA MADRE - HERSE	1160	01N	11W	17	L	S	34	10	17	118	03	25	410	F 65	1928	1941		70
U05-8210-50	SIERRA MADRE-LAMANDA	742	01N	12W	25	C	S	34	08	56	118	05	42	410	F 417	1922	1955		70
U05-8211-00	SIERRA MADRE PUMP ST	700						34	09	47	118	02	21	900	F 169				70
U05-8211-11	SIERRA MADRE USFS	935						34	10	15	118	01	54	410	F 681A				70
Y01-8213-00	SIERRA P H	3000	02N	08W	36		S	34	12	00	117	40	10	900	F 619				70
T09-8229-60	SIGNAL-ATASC.M.W.C							35			120					1914	1915		40
U05-8230-00	SIGNAL HILL FC 415	100						33	47	49	118	10	03	900	F 415	1937			70
Y01-8243-00	SILVERADO R S	1100	05S	07W			S	33	45	10	117	40	00	900	J 119	1938			30
Y01-8243-01	SILVERADO - FELDER	1600	05S	07W	10	P	S	33	44	45	117	36	02	415	/ 180	1964			30
Y01-8243-30	SILVERADO CYN-HOLTZ	1160	05S	07W	7	J	S	33	44	52	117	38	34	415	/ 77	1918	1964		30
W28-8250-00	SILVER LAKE A P	920	15N	08E	36		S	35	20	40	116	05	00	900		1940	1953		36

See page 8 for key to terms & abbreviations

TABLE A-1 (Cont.)

INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station Number	Station Name	Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude °	Latitude '	Latitude "	Longitude °	Longitude '	Longitude "	Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
U05-8252-11	SILVER LAKE RES	455	01S	13W	9		S	34	06	08	118	15	54	410	F 336				70
U05-8252-15	SILVER LAKE RES-FL P	451	01S	13W	8	B	S	34	06	08	118	15	54	410	F366-E	1931	1950		70
U05-8252-20	SILVER LAKE RES-FCD-	455	01S	13W	8	B	S	34	06	08	118	15	54	410	F366-E	1954			70
U05-8252-30	SILVER LAKE RES-LAWP	455	01S	13W	8	B	S	34	06	08	118	15	54	410	F366-E	1952			70
U03-8256-00	SIMI	770						34	16	00	118	47	[illegible]	900		1956	1956		56
U03-8258-00	SIMI 3E-VC FIRE STA	920	02N	16W	11	L	S	34	16	17	118	44	05	900	V 193	1955	1966		56
U03-8258-03	SIMI-VCFD FIRE STA (	760	02N	18W	8	J	S	34	16	12	118	46	54	416	V 154	1947	1956		56
U03-8258-05	SIMI COM CEN-VC FIR	920	02N	18W	11	L	S	34	16	17	118	44	05	416	V 154A	1956			56
U03-8258-10	SIMI VALLEY-FORSON R	1075	02N	17N	16	A	S	34	15	44	118	39	32	416	V 93	1899	1962	41	56
U03-8258-50	SIMI OAK RIDGE SUMMT	2680						32	22	00	118	44	05	416	V 226	1966	1967		56
T11-8259-01	SIMMLER BECK RCH	2050	29S	19E	31		M	35	22	00	119	59	00	000		1939			40
T11-8259-02	SIMMLER R W COOPER	2040	29S	17E	24		M	35	23	43	120	05	41	000		1936			40
T11-8259-04	SIMMLER MAINT STN		30S	18E	1			35	22	00	120	00	00	809		1946			40
T11-8259-07	SIMMLER-CDF FIRE STA	2020	30S	18E	1	A	M	35	21	05	119	59	12	430	L 175	1966			40
T09-8259-11	SIMMLER WREDEN RANCH	2060						35	25	06	120	06	54			1941			40
Y02-8261-11	SIMMS RANCH	2140	04S	01E	27		S	33	47	49	116	52	22	417	MWD				33
Y01-8263-00	SINGLETON RANCH		02S	02W	25		S							431					33
T12-8263-11	SINSHEIMER BROS	220	30S	12E	35		M							000		1891			40
T12-8266-00	SISQUOC S FK CP	2500	08N	27W	21	L	S	34	46	00	119	46	00	900		1948			42
T12-8267-01	SISQUOC RANCH	600	09N	31W			S	34	50	00	120	10	00	907		1904	1915		42
W26-8270-11	SIXTIETH ST AND AVE	2362					S	34	41	11	118	13	53	410					70
Z11-8273-01	SKYE VALLEY	2550	17S	03E	2		S	32	43	59	116	38	23	406		1913	1920		90
U03-8279-10	SLAYBACK RANCH-PIRU	1200	05N	18W	22	D	S	34	30	36	118	45	36	416	U 91	1931	1932		56
U05-8290-00	SLEEPY HOLLW CLBY RC	3680						34	18	00	118	07	00	900	NN1896	1931	1954		70
U03-8308-15	SMITH RANCH	4000						34	46	00	118	54	36	416	V 53	1899	1901		56
X19-8315-00	SNOW CREEK	1280	03S	03E	21	N	S	33	53	00	116	41	[illegible]	900		1919	1957	15	33
Y01-8315-20	SNOW CREST CAMP-CAM	6500	02N	07W	8	R	S	34	16	05	117	37	35	410	F 307	1930	1954	7	70
U03-8315-51	SNEDDENS RANCH	4900	08N	20W	31		S	34	44	00	119	03	00	907		1893	1907		56
X19-8317-00	SNOW CREEK UPPER	1940	03S	03E	33	D	S	33	52	00	116	41	00	900		1939		2	33
T11-8326-00	SODA LAKE	1960	31S	19E	10		M	35	14	47	119	55	09	000		1925			40
U03-8338-02	SOLEDAD CYN-ECKLES	2250						34	26	15	118	17	38	410	F 405				70
U03-8338-04	SOLEDAD CYN-SIERRA H	1350						34	25	14	118	28	18	410	F				70
U03-8338-06	SOLEDAD PASS	3610						34	29	38	118	05	24	410	F 1063				70
U03-8338-10	SOLEDAD CYN-BERMITE	1200						34	24	50	118	31	25	410	F1142	1960			70
U03-8338-50	SOLEDAD CYN HONBY	1270						34	25	13	118	30	[illegible]	410	F*X37	1966	1967		70
U03-8338-60	SOLEDAD CYN FIELD OF															1966			70
U03-8338-70	SOLEDAD CANYON-MITCH	1472	04N	15W	22	Q	S	34	24	47	118	26	24	410	F 408	1936	1948		70
U03-8339-00	SOLEDAD GS	2050						34	26	00	118	22	00	900		1953	1955		70
U05-8339-51	SOLITO RANCH	1900						34	19	54	118	20	37	410	F 1036				70
T14-8343-00	SOLVANG	480						34	35	49	120	08	10	906					42
U03-8347-00	SOMIS 2 NNW	510	02N	20W	5		S	34	16	58	119	00	22	900		1955	1958		56
U03-8347-01	SOMIS-SNYDER RANCH	325	02N	20W	17	B	S	34	15	47	118	59	46	416	V 54	1892			56
U03-8347-02	SOMIS-CALLEQUAS MWD	290	02N	20W	17	K	S	34	15	21	118	59	45	416	V 212	1961			56
U03-8347-50	SOMIS-BERYLWOOD -BAR	300	02N	20W	17	K	S	34	15	15	118	59	48	416	V 56	1929	1933		56
U03-8348-00	SOMIS 3 NE	485	02N	20W			S	34	17	00	118	58	00	900		1955	1958		56
U03-8349-00	SOMIS 3 NW	510	02N	21W			S	34	17	00	119	[illegible]	30	900		1955			56
U03-8350-00	SOMIS 5 WNW	520	02N	21W	3		S	34	17	07	119	04	20	900		1955	1958		56
U03-8350-01	SOMIS (NEAR) NO 1-S.	400	02N	20W	18	G	S	34	15	30	119	[illegible]	[illegible]	907	V [illegible]	1939	1943		56
U03-8350-02	SOMIS-AGGEN RANCH	375	02N	21W	12	L	S	34	16	[illegible]	119	02	04	416	V [illegible]	1904			56
U02-8365-51	SOPERS RANCH-MATILIJ	900	05N	23W	28	L	S	34	28	58	119	17	37	416	V 151	1952	1969		56
T10-8374-05	SOTO RANCH NR CAMBRI	440	27S	09E	22		M	35	34	30	120	59	00	430	L169	1963			40
Z10-8375-11	SOUTH BASIN	75						32	33	14	117	05	03	000					90
U05-8377-01	SOUTH GATE	114						33	57	16	118	12	18	410	F 474B				70
W24-8379-25	SOUTH HAIWEE RES	3825						36	08	00	117	58	[illegible]	405					14
U05-8379-45	SOUTH HAWKINS	7700						34	18	46	117	48	32	410	F1059B				70
U05-8384-00	SO CALIF GAS CO	840						33	57	00	117	54	00	900					70
X19-8390-00	SO FORK CABIN	7120						34	04	00	116	49	00	900		1960			33
U05-8395-00	S HAWKINS LO	7790						34	20	00	117	50	[illegible]	900		1953			70
W03-8406-00	SOUTH LAKE	9580	09S	31E	11		M	37	11	00	118	34	[illegible]	900		1924			14
U03-8410-00	SOUTH MTN	2260					S	34	20	00	119	02	[illegible]	900		1953			56
U05-8414-01	SOUTH PASADENA-CITY	690	01S	12W	5	H	S	34	[illegible]	58	118	[illegible]	05	410	F 111	1927			70
U05-8414-50	SOUTH PASADENA-MARSH	557	01S	12W	9	C	S	34	06	10	118	[illegible]	34	410	F685AB	1902	1947		70
U05-8414-60	SOUTH PASADENA-OMELV	604	01S	12W	4	K	S	34	06	44	118	08	28	410	F 180	1926	1930		70
T15-8415-00	SOUTH PORTAL		05N	27W	33		S	34	28	00	119	42	[illegible]	000		1928	1932		42
T16-8420-00	SOUTH PT SANTA ROSA	355						33	54	06	120	06	36	807	A1	1957	1960		42
Z08-8422-05	SO SAN DIEGO							32	41	35	117	07	10	913	80 29	1960			90
W21-8425-30	SOUTH TRONA	1640						35	41	50	117	23	45	429	SB230	1962			36
U05-8436-00	SPADRA PACIFIC COLON	680	01S	09W	34		S	34	02	30	117	48	36	900	F 356C	1920			70
U05-8436-01	SPADRA SPRR	713	01S	09W	27		S	34	03	[illegible]	117	49	[illegible]	907		1891	1899		70
T09-8443-20	SPRAGUE CAMP	1250	28S	15E	2		M							430	L164	1962			40
U03-8449-40	SPRING CYN	1825						34	26	35	118	21	50	410	F1141	1960			70
Z09-8450-50	SPRING VALLEY FD							32	44	10	117	00	30	428	510-3	1963			90
U03-8469-11	SPRINGVILLE RCH	60	01N	21W	3	B	S	34	12	18	119	04	04	416	V [illegible]	1903			56
U03-8473-10	SQUAW FLAT	3100						34	32	00	118	54	00	416	V [illegible]	1920	1921		56
T09-8475-11	SQUIRREL AMW CO	990	28S	12E	20		M	35	28	18	120	42	24			1913	1916		40
W28-8476-00	SQUIRREL INN 1	5239	02N	04W	25		S	34	14	00	117	15	00	900	SB 149	1919			36
W28-8479-00	SQUIRREL INN 2	5680	02N	03W	19		S	34	14	00	117	14	00	900	SB 47	1931			36
U05-8497-50	STANLEY MILLER MINE-	4270	02N	08W	5	A	S	34	17	35	117	44	18	410	F 643	1919	1931		70
U05-8497-80	STANTON CITY YARD	55	04S	11W	23	M	S	33	48	26	118	00	27	415	O 187	1966			30
U05-8499-01	STANTON	55						33	48	35	118	00	06	415	O 39A				30
T14-8521-60	STEPPING C RANCH	520						34	35		120	05		426	9				42
U02-8536-11	STEWART CAN DEB POND	920	04N	23W	1	E	S	34	27	34	119	14	48	416					56
W28-8566-00	STODDARD VALLEY	2865	08N	01W	29	F	S	34	45	00	117	00	00	429	SB225	1962			36
U05-8574-02	STONE CYN DAM-FLTG P	725	01S	15W	4	Q	S	34	06	21	118	27	13	410	F237-E	1931	1938		70
U05-8574-03	STONE CYN NORTH-VALL	1190	01N	15W	28	P	S	34	08	02	118	27	32	410	F 761	1947	1958		70

See page 8 for key to terms & abbreviations

TABLE A-1 (Cont.)

INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station		Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude			Longitude			Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
Number	Name							°	'	"	°	'	"						
U05-8574-04	STONE CYN-SELKIRK LA	900	01S	15W	4	J	S	34	06	42	118	26	58	410	F 764	1947			70
U05-8574-05	STONE CANYON RES-LAW	865	01S	15W	4	Q	S	34	06	21	118	27	13	410	237ACE	1925			70
U05-8574-07	STONE CYN RES-W SIDE	825	01S	15W	4	L	S	34	06	43	118	27	25	410	F 803	1949	1952		70
U05-8574-70	STONE CYN-S FERNAN V	875	01N	15W	28	P	S	34	08	13	118	27	25	410	F 723	1943	1955		70
U05-8590-01	STOUGH CANYON							34	12	45	118	18	38	410					70
U05-8590-02	STOUGH CANYON UPPER	2500						34	13	07	118	17	45	410					70
U05-8590-10	STOUGH PARK-BURBANK-	1375	02N	14W	1	C	S	34	12	15	118	18	03	410	F1137B	1962			70
U05-8590-20	STOUGH PARK-BURBANK-	1160	02N	14W	1	D	S	34	12	17	118	18	15	410	F1137A	1959	1962		70
T15-8593-20	STOW PARK	80						34	27		119	51		426	432	1968			42
X19-8601-01	STRATTON RANCH	3900					S	33	52	00	116	49	00	907		1919	1924		33
W28-8602-80	STRAWBERRY FLAT-A.R.	5700	02N	03W	19		S	34	14		117	14				1893	1894	4	36
Y01-8603-00	STRAWBERRY PEAK	6150						34	14	00	117	14	00	900		1953			36
U05-8610-20	STUDIO CITY-GOODLAND	680						34	08	29	118	24	26	410	F 760	1947			70
U05-8610-70	STUDIO CITY - THAYER	637	01N	14W	30	M	S	34	08	25	118	23	40	410	F 452	1939	1949		70
T14-8613-05	STORKE RANCH	880	06N	29W	33		S	34	33		119	55		426	336	1943			42
U05-8614-01	STURTEVANT CAMP	3225						34	13	51	118	02	19	410	F 58				70
T12-8627-00	SUEY RANCH	390	09N	33W			S	34	59	40	120	22	35	900					40
U05-8637-01	SULLIVAN CANYON	1465						34	07	19	118	30	52	410	F 768				70
T09-8642-10	SUMMER FLAT	960	29S	13E	6		M	35	26		120	37		430	L 33 D	1914	1916		40
T15-8642-60	SUMMERLAND	50	04N	26W			S	34	25		119	34		426	368	1965			42
T15-8642-70	SUMMERLAND FLOYD	500						34	26		119	34		426	412	1966			42
W28-8644-01	SUMMIT NO 2 AT + SF	3823	03N	05W	20		S	34	19	00	117	26	00	907		1904	1917		36
T12-8645-01	SUMMIT UNION OIL CO	395						35	04	00	120	30	48	000		1917			40
T12-8645-02	SUMMIT AMW CO	1750	29S	12E	6		M	35	25	48	120	43	00	000		1913	1916		40
W28-8646-10	SUMMIT VALLEY RENTFR	3500	03N	05W	28	A	S	34	19	10	117	23	53	429	SB169B	1962			36
W28-8646-30	SUMMIT VALLEY-RINGO	3500	03N	05W	28	A	S	34	19	10	117	23	53	429	SB169A	1962	1962		36
T09-8648-11	SUMNER AMW CO	960	29S	13E	5		M	35	26	24	120	36	42			1913	1916		40
X12-8657-50	SUNFLOWER WASH NR ES	3650	05N	17E	1	Q	S	34	32	45	115	08	45	916	102530	1962			36
T10-8658-11	SUNICAL HILLTOP	1400						35	41	12	121	10	30	807	B5	1957	1960		40
U05-8660-00	SUNLAND - STEVENS	1460	02N	14W	13	F	S	34	15	34	118	18	19	900	F1149	1949	1966		70
U05-8660-90	SUNLAND - ZITLOW	1355	02N	14W	11	R	S	34	16	03	118	18	34	410	656ABC	1938	1953	2	70
U05-8662-00	SUNLAND TUJUNGA-STEV	1690	02N	14W	13	H	S	34	15	43	118	17	33	900	647A-G	1915	1949	2	70
Y02-8664-01	SUNNYMEAD	1643	03S	04W	1		S	33	56	22	117	14	56	431	R				33
U05-8679-70	SUNSET CYN UPPER-HAT	2390	01N	13W	6		S	34	12		118	16		410	F 184	1929	1929		70
U05-8680-01	SUNSET DAM	1610						34	12	18	118	17	05	410	F 39B				70
U05-8680-04	SUNSET R S	2110						34	12	53	118	08	48	410	F 683				70
U05-8685-50	SUN VALLEY (ROSCO)-H	800	02N	14W	28		S	35	13	30	118	21	30	410	F 549	1925	1926		70
T14-8697-00	SURF 2ENE	105	07N	35W			S	34	41	00	120	34	00	900		1897			42
T14-8697-10	SURF(EVAP)-AGRI RES		07N	35W			S	34	41		120	36		906		1957	1961		42
T14-8697-60	SURF - SPRR DEPOT	20	07N	35W	18	Q	S	34	41	05	120	36	10	900		1897	1953		42
U03-8700-00	SUSANA KNOLLS-VCFD F	1085	02N	17W	16	D	S	34	15	40	118	40	10	416	V 187	1954			56
Z05-8707-01	SUTHERLAND DAM - SDD	2100	12S	02E	21	E	S	33	07	06	116	47	15	428	612	1931		23	90
Z05-8707-02	SUTHERLAND DM(SPRING	2540	12S	02E	28	N	S	33	05	45	116	47	13	406	612				90
Z05-8707-04	SUTHERLAND DAM SITE-	1900	12S	02E	21	E	S	33	07	10	116	47	05	916	446-61	1914	1922		90
Z09-8726-01	SWEETWATER DAM	300	17S	01W	17		S	32	41	33	117	00	30	014					90
Z09-8726-02	SWEETWATER LAKE	300						32	41	33	117	00	31	913					90
W26-8727-01	SYCAMORE CAMP	3925						34	25	02	117	58	17	410	F 1060				70
U03-8727-20	SYCAMORE CANYON-BERG	667	01N	13W	22	Q	S	34	09	08	118	13	38	410	F 112	1927	1932		70
U03-8727-25	SYCAMORE CYN-BURROUG	900	01N	13W	14	R	S	34	09	57	118	12	23	410	320ABC	1931	1943		70
U05-8728-11	SYLMAR	1250						34	18	40	118	28	20	410	F 308				70
U05-8728-25	SYLMAR-CASCADES FIEL	1300	03N	15W	30	C	S	34	19	20	118	29	40	405		1967			70
U05-8729-51	SWITZERS CAMP-SAN GA	3000	02N	12W	17	J	S	34	15	32	118	09	14	410	F 52AB	1926			70
W26-8748-00	TABLE MOUNTAIN	7500	03N	08W	2			34	22	54	117	41	06	900	F 82	1928			70
Y02-8769-00	TAHQUITZ	8830						33	45	00	116	40	[illegible]	900		1953			70
U05-8783-51	TANBARK FLATS-PSF+RE	2750	01N	08W	6	C	S	34	12	20	117	45	40	410	F 158	1928			70
U03-8784-01	TAPO CITRUS ASSN-SIM	1010	02N	18W	1	F	S	34	17	12	118	43	09	416	V 124	1939			56
U03-8784-03	TAPO CYN-TAPO M.W.C.	1525	03N	17W	24	H	S	34	19	54	118	42	39	416	[illegible] 217	1964			56
U03-8784-06	TAPO WATER CO	1080						34	17	53	118	43	16	416					56
T12-8787-11	TASSAJERA CREEK	1400						35	23	12	120	40	24	807	C6	1957	1960		40
Z11-8817-01	TECATE	1800	18S	03E	24	R	S	32	35	03	116	37	20	406		1913	1931		90
Z11-8817-10	TECATE-HYD RES-BAJA	1690						32	32		116	39		917		1946			64
Z11-8817-40	TECARTE DAM							32			116					1896	1899		90
Z11-8818-00	TECATE PEAK	3890	18S	03E	28		S	32	34	00	116	41	00	900		1953			90
U05-8839-01	TELEGRAPH ROAD	141						33	57	12	118	05	48	410					70
U03-8839-20	TEJON RAN STA-GORMAN	4100	08N	19W	11	N	S	34	47	30	118	52	10	410	F131-E	1927	1931		70
Z02-8840-01	TEMECULA-CDF FIRE ST	1018	08S	03W	12	M	S	33	29	48	117	08	57	431	R-12P1	1955			33
Z02-8840-02	TEMECULA - ESCALIER	1019	08S	03W	12	M	S	33	29	40	117	08	55	431	R-12P2	1901	1920		33
U03-8845-00	TEMESCAL G S-IN LAKE	960	05N	18W	34	F	S	34	28	42	118	45	18	416	V 157	1952	1955		56
U03-8845-10	TEMESCAL GUARD STA-U	1150	05N	18W	34	M	S	34	28	30	118	45	45			1955			56
U05-8848-01	TEMPLE CITY	404						34	06	31	118	03	25	410	F 480B				70
T12-8864-01	TEPUSQUET CYN	3248						34	54	36	120	11	08	913	SQ 318				42
U05-8869-00	TERMINAL ISLAND							33	42	00	118	16	00	900					70
U03-8877-11	TEVIOT ST	540						34	05	58	118	15	25	410	F 806				70
U02-8879-00	THACHER SCHOOL	1360	05N	22W			S	34	27	58	119	10	49	416	V 59	1915			56
T11-8880-11	THE AMERICAN RANCH	2155	31S	19E	26	J	M	35	11	48	119	53	54	000					40
T10-8888-10	THE INDIANS	1850						36	06		121	26		430	L 88 D	1939	1942		27
U03-8889-10	THE PINES	3100						34	28	48	119	09	36	416	V 60	1928	1932		56
Z09-8890-01	THE WILLOWS	2300	15S	02E	25		S	32	51	00	116	43	00	000		1914		6	90
X19-8892-00	THERMAL FAA AIRPORT	-120	06S	08E	21	M	S	33	38	05	116	09	43	900	R-21P1	1950			33
X19-8892-01	THERMAL AP-CDF FIRE	-118	06S	08E	20	J	S	33	38	05	116	09	50	431	R-20P1	1958			33
U03-8905-00	THOUSAND OAKS FC 718	810	01N	19W	11	N	S	34	10	43	118	50	59	900		1943			56
U03-8905-01	THOUSAND OAKS 2N-HIL	915	01N	19W	2	B	S	34	12	16	118	50	16	900	V 183	1954	1960		56
U03-8907-00	THOUSAND DAYS-VCWWD	900	01N	19W	14	Q	S	34	09	50	118	50	11	416	V 196	1956			56
X19-8908-20	THOUSAND PALMS	240	04S	06S	18	P	S	33	49	45	116	23	50	431		1958			33
Z11-8928-50	TIJUANA-HYD RES-BAJA	180						32	31		117	02		917		1948			64

See page 8 for key to terms & abbreviations

TABLE A-I (Cont.)

INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station		Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude			Longitude			Cooperative Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
Number	Name							°	'	"	°	'	"						
U03-8929-20	TIMBER CANYON	2280						34	25	18	119	01	06	416	V 97	1931	1940		56
W03-8930-00	TINEMAHA RES	3865	10S	34E	26	F	M	37	03	10	118	13	39	405		1933			14
W03-8930-05	TINEMAHA RES F EVAP							37	02	54	118	13	06	405		1935	1963		14
U03-8961-10	TOPA TOPA	2900						34	34	03	119	02	26	416	V 197	1958			56
U05-8963-00	TOPANGA CANYON-KIENA	1300	01N	16W	32		S	34	08		118	35		900	F	1949	1958		70
U05-8963-02	TOPANGA CYN OUTLET-V	25	01S	16W	32	F	S	34	02	32	118	34	46	410	1089BC	1955	1960		70
U05-8963-03	TOPANGA CYN OUTLET-D	75	01S	16W	29	P	S	34	02	58	118	34	46	410	F1089D	1960			70
U05-8963-10	TOPANGA CANYON-DE LA	747	01S	16W	7		S	34	06		118	36		900	F	1946	1949		70
U04-8963-30	TOPANGA - GIBBIN	1140						34			118			410	F 652	1913	1924		70
U04-8967-00	TOPANGA PATROL STATI	745	01S	16W	18	F	S	34	05	03	118	35	57	900	F 6	1927			70
U04-8967-50	TOPANGA SUMMIT	1520	01N	16W	30	L	S	34	08	23	118	36	00	410	F 19	1927	1944		70
T12-8972-11	TORO CREEK	340						35	26	42	120	49	42	807	C2	1957	1957		40
U05-8973-00	TORRANCE	100						33	48	00	118	20	00	900		1932			70
U05-8973-01	TORRANCE - FIRE DEPT	85	04S	14W	15	A	S	33	49	52	118	19	41	410	F751AB	1946	1964		70
U05-8973-02	TORRANCE-GEN PETRO C	75	04S	14W	3	M	S	33	51	11	118	20	26	410	F 218	1929	1946		70
U05-8973-03	TORRANCE AIRPORT	102						33	47	59	118	20	[illegible]	410	F1158	1962			70
U05-8973-08	TORRANCE SCEC	57						33	51	30	118	18	36	410	F 268		1946		70
U03-8975-10	TORREY HILL-UNION OI	1900						34	22	12	118	47	12	416	V 92	1931	1937		56
Y01-8981-01	TOWNSITE STATION	1280						34	06	06	117	26	09	000					36
U03-8984-70	TOWSLEY CYN FIRE ARE	1700	03N	16W	17	B	S	34	20	57	118	34	48	410	F X4	1940	1941		70
Z01-8992-00	TRABUCO CANYON	970	06S	07W	15	A	S	33	39	26	117	35	22	900	/ 133	1939			30
Z01-8992-01	TRABUCO CANYON	1250					S	33	39	28	117	34	12	000					30
U03-8994-20	TRACT NO 59 LOS POSA	1100						34	18	00	118	59	48	416	V 99	1931	1932		56
Y01-9001-30	TRAILS INN-ICE HOUSE	6250	02N	07W	21	H	S	34	14	45	117	36	51	410	F398AB	1935	1942		70
U04-9003-01	TRANCAS BEACH	15						34	01	50	118	50	32	410	F 306C				70
U04-9003-20	TRANCAS CANYON-KINCA	750	01S	19W	27	R	S	34	02	47	118	51	02	410	F 496	1945	1947		70
Y01-9017-50	TRES HERMANOS 2-NR C	990	02S	09W	13	E	S	34	00	00	117	47	00	907		1941	1944		36
Y01-9017-51	TRES HERMANOS 3-NR C	800	02S	09W	26	E	S	33	58	08	117	48	02	907		1944	1944		36
Y02-9026-01	TRIPP FLATS - ADOBE	3900	07S	02E	2	D	S	33	35	45	116	44	54	431	R-02P1	1952	1959		33
Y02-9026-05	TRIPP FLATS-USFS GUA	3950	07S	02E	3	F	S	33	35	40	116	45	50	013	BUL 57	1948	1952		33
U04-9027-21	TRIUNFO CANYON	825						34	07	50	118	47	52	410	F 476D				70
W21-9035-00	TRONA	1695	25S	43E			M	35	47	00	117	23	00	900	SB 111	1920			36
W26-9036-01	TROPICO SPRR	428												907		1897	1918		70
W09-9040-20	TROY CENTER	1809	08N	04E	12	N	S	35	47	55	116	31	00	429	SB217	1962			36
U05-9041-50	TRUESDALE GRAVEL PIT	970	02N	14W	17	E	S	34	15	27	118	22	38	410	F 383E	1934	1935		70
T09-9042-00	TRUESDALE RANCH	1130	27S	15E	4		M	35	36	54	120	22	06			1884	1952	9	40
T15-9046-50	TUCKER GROVE PARK	160	04N	28W			S	34	27		119	47		426	366	1965			42
U05-9047-00	TUJUNGA - PARRA	1690	02N	14W	13	A	S	34	16	22	118	17	35	900	F647MJ	1966			70
U05-9047-70	TUJUNGA-BEGUE RANCH	1850	02N	13W	18	R	S	34	14	50	118	16	39	410	F397AB	1934	1943		70
U05-9048-01	TUJUNGA CANYON	3300						34	17	59	118	09	35	410					70
U05-9048-03	TUJUNGA CN AB GOLD	1650						34	18	00	118	16	06	410	F1013B	1947			70
U05-9048-05	TUJUNGA CYN-HONOR CA	3300	03N	12W	32	K	S	34	17	59	118	09	35	410	F 464	1940	1956		70
U05-9048-07	TUJUNGA CYN-SOLOMON	1500						34	16	42	118	17	43	410	F 1053				70
U05-9048-10	TUJUNGA CYN-VOGEL	1850						34	17	12	118	13	32	410	F 6958				70
U05-9048-13	TUJUNGA-EMPIRE CYN-B	3000	02N	13W	17	A	S	34	15	57	118	15	33	410	F 579	1916	1916		70
U03-9048-15	TUJUNGA-MILL CR SUM	4950						34	23	27	118	04	50	410	F 1029	1949	1951		70
U05-9048-16	TUJUNGA SPREADING GR	815	02N	15W	35		S	34	13		118	25		405		1933	1944		70
U05-9048-18	TUJUNGA-TANGUAY	1605						34	16	03	118	17	50	410	F 1002				70
U05-9048-80	TUJUNGA CYN-USFS GUA	1500	02N	13W	6	E	S	34	17	25	118	17	17	410	F694AD	1937	1952		70
U03-9049-00	TUJUNGA MILL CREEK	4650	04N	12W	36		S	34	23	19	118	05	26	900	F 470	1948			70
W28-9061-10	TUNNEL C-ARROWHEAD R	4940						34			117					1895	1896		36
W28-9061-20	TUNNEL NO 2		02N	03W				34	14		117					1893	1894	4	36
U05-9081-80	TURNBULL CYN-SKYLINE	1200	02S	11W	14	F	S	33	59	55	118	00	13	410	F X40	1967			70
U05-9082-01	TURNBULL DEBRIS BAS	495						33	59	18	118	01	30	410	F 1086				70
Y01-9086-10	TUSTIN - AUTOMATIC	130	05S	09W	10	N	S	33	44	53	117	48	38	415	/ 166A	1958			30
Y01-9087-00	TUSTIN IRVINE RANCH	118	05S	09W	14	R	S	33	43	52	117	46	54	900	PN4300	1877			30
Y01-9087-01	TUSTIN HIGH	120						33	44	20	117	49	12	415	0 65				30
Y01-9087-70	TUSTIN-SPRR DEPOT	125	05S	09W	16	H	S	33	44	30	117	49	10	907		1899	1899		30
X09-9099-00	TWENTYNINE PALMS	1975	01N	09E	33	J	S	34	08	00	116	03	02	900	SB 488	1935			36
X09-9099-05	TWENTY NINE PALMS C	1895	01N	09E	20	R	S	34	09	00	116	03	00	429	SB216	1960			36
X09-9099-10	TWENTY NINE PALMS 3	1520	01N	10E	14	R	S	34	10	00	115	54	00	429	SB232	1961			36
Z04-9105-40	TWIN OAKS-MERRIAM	700	11S	03W	25	N	S	33	11	00	117	09	20	907		1875	1897		90
T12-9111-00	TWITCHELL DAM	582	11N	33W			S	34	59	00	120	19	00	900		1959			42
U05-9116-10	TWO CANYON RANCH-WBS													907		1920	1921		70
T12-9136-01	UNION OIL	201					S	35	08	20	120	32	40	913					40
U05-9138-00	UNION OIL STEARNS	710	03S	09W	6		S	33	56	00	117	52	00	900		1941			30
W27-9146-00	U S YUMA BARD L-24	135						32	48	00	114	34	00	000					13
W27-9146-20	U S YUMA BARD L-72	135						32	48	00	114	34	00	000					13
Z06-9151-50	UNIVERSITY CTY STELL							32	51	10	117	12	30	428	511-2	1963			90
U05-9152-00	U.C.L.A. - WESTWOOD	430	01S	15W	22	F	S	34	04	10	118	26	30	900	F680AB	1932			70
U05-9152-01	UNIV SO CAL	208						34	01	14	118	17	15	410	F 482				70
U05-9152-15	UNIV.OF SO. CALIF-DU	189	02S	13W	6		S	34	01		118	17		907		1933	1933		70
U05-9152-20	UNIVERSITY-SPRR DEPO		02S	13W			S	34	01		118	17		907		1899	1899		70
Y01-9157-00	UPLAND FC 6508	1840	01N	08W	25		S	34	08	23	117	40	35	900	SB 19	1903			36
Y01-9158-00	UPLAND 3 N-LIA GROVE	1605	01N	07W	31	H	S	34	07	58	117	38	38	900	SB 88	1932			36
Y01-9160-00	UPLAND 3 NW	1170					S	34	06	00	117	38	00	900					36
Y01-9160-01	UPLAND - CADNUM	1508	01S	08W	1	D	S	34	07	08	117	40	45	410	F 3428	1931			36
Y01-9160-02	UPLAND CO YDS	1215	01S	07W	9		S	34	05	43	117	37	42	429	SB 98	1959			36
Y01-9160-05	UPLAND-JORDAN	1230						34	05	43	117	39	40	000		1892			36
Y01-9160-12	UPLAND CHAPPEL	1609	01N	08W	35		S	34	44	00	117	37	47	429	SB 19A				36
Y01-9160-20	UPLAND FIRE STATION	1275	01S	07W	7		S	35	05	55	117	38	53	429	SB165				36
W28-9163-50	UPPER HOLCOMB VALLE-		03N	01E	31		S	34	18	30	116	54	30			1893	1899		36
U05-9165-05	UPPER FRANKLIN CYN R	867	01N	15W	36	N	S	34	07	14	118	24	38	410	F 11C	1927			70
U03-9173-50	UPPER LAS LLAJAS CAN	2800	03N	17W	15	K	S	34	20	24	118	38	24	416	V 233	1968			56
Y01-9175-01	UPPER LYTLE CREEK	3800	02N	06W	15		S	34	16	00	117	30	00	907		1939	1942		36

See page 8 for key to terms & abbreviations

TABLE A-1 (Cont)

INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station		Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude			Longitude			Cooperator's Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	[illegible]
Number	Name							°	'	"	°	'	"						
U05-9177-51	UPPER MCCLURE CYN	2100						34	13	08	118	18	46	410					70
Y01-9178-01	UPPER MILL CREEK	5600	01S	01E	18		S	34	05	00	116	55	00	907		1939	1957		36
T10-9179-03	UPPER MORRO CREEK	1050	28S	11E	35		M	35	27	18	120	45	12	000		1951			40
U03-9182-04	UPPER OJAI-RICHFIELD	1560	04N	22W	12	P	S	34	26	06	119	08	16	416	V 65	1924	1960		56
U03-9182-05	UPPER OJAI-SUMMIT FI	1540	04N	22W	12	P	S	34	26	18	119	08	24	416	V 65A	1960			56
Z10-9182-10	UPPER OTAY RES-S.D.C	550	17S	01W	36	G	S	32	38	54	116	55	58	428	SD613	1917			90
U05-9183-11	UPPER SAN FERNANDO R	1248						34	18	49	118	29	30	410					70
U05-9186-11	UPPER SPRING CYN	1200						34	07	48	118	17	34	000					70
U05-9187-11	UPPER STONE CANYON	943	01N	15W	33	K	S	34	07	27	118	27	15	410	F 762	1947			70
W28-9188-80	UPPER TOLL GATE-A.R.							34			117					1894	1896		36
U05-9206-00	VAIL FIELD	170						34	00	00	118	08	00	900					70
T16-9211-11	VAIL RCH SANTA ROSA	60						34	00	30	120	03	00	807	A4	1957			42
Z02-9213-09	VAIL RES-PAUBA RCH G	1450	08S	01W	14	D	S	33	28	55	116	57	40	431	R-14P1	1920	1954		33
Z02-9213-11	VAIL LAKE - USGS	1350	08S	01W	10	M	S	33	29	32	116	58	36	916	R-10P1	1952			33
X22-9218-01	VALLECITO-OLD STAGE	1527	14S	06E	10	A	S	32	58	30	116	21	00	907		1942	1945		90
X22-9218-02	VALLECITO(NEAR)-RICH	2000	14S	06E	8		S	32	58		116	23		907		1941	1942		90
Z11-9218-06	VALLE DE LAS PALMAS-	148						32	23		116	40		917		1948			64
U05-9218-11	VALENCIA	467						34	03	19	117	54	23	410	F 206				70
Z03-9225-01	VALLEY CENTER (1)-AN	1400	11S	01W	7	K	S	33	14	00	117	01	00	916	446-38	1872	1903		90
Z03-9225-02	VALLEY CENTER (2)- S	1360	11S	02W	13	H	S	33	13	00	117	02	00	916	446-38	1911	1924		90
Z03-9225-10	VALLEY CENTER (4)-C.	1420	11S	01W	7	B	S	33	14	20	117	01	20	906	111W78	1939	1941		90
Z03-9228-00	VALLEY CTR 3NNE(3NE)	1615	10S	01W	31	P	S	33	15	32	117	01	26	900	SD 140	1942	1964		90
Z03-9228-01	VALLEY CENTER 6N-JOH	1675	10S	01W	19	M	S	33	17	35	117	01	55	900	SD 140	1964	1968		90
Z03-9228-06	VALLEY CTR(NR)(3)-LA	1550	11S	01W	5	R	S	33	14	40	117	00	00	900	SD 140	1924	1942		90
U05-9231-20	VALLEY FORGE LG-KAMP	3450	02N	11W	18	G	S	34	15	10	118	04	20	410	F 56	1922	1948		70
Z03-9232-00	VALLEY CENTER 2 NNE-	1390	11S	01W	7	J	S	33	13	55	117	01	05	900	SD	1968			90
Y01-9233-00	VALLEY OF THE FALLS		01S	01E	17		S	34	04	40	116	54	20	429	SB252				36
W28-9238-30	VALLEY WELLS RH-NYSW	3680	16N	12E	22	C	S	35	28	00	115	40	50	000	LOGAN	1954			36
W28-9238-40	VALLEY WELLS STAT-CO	3705	16N	12E	33	B	S	35	26	00	115	42	00	000	LOGAN	1954			36
W26-9250-51	VALYERMO	3730					S	34	26	51	117	51	33	410	F 366	1919			70
W26-9251-00	VALYERMO R S	3700	04N	09W	8		S	34	26	44	117	51	02	900	F 478	1931			70
U05-9254-50	VAN ALDEN DEBRIS BAS	875	01N	16W	21	R	S	34	08	56	118	33	18	410	F1003	1946	1947		70
T14-9255-00	VANDENBERG AFB	367	07N	35W	29		S	34	40	00	120	35	00	900					42
U05-9259-00	VAN NORMAN LK LWR DA	1150	02N	15W	5		S	34	17	18	118	28	54	405	F 293				70
U05-9259-20	VAN NORMAN RES L-24	1150												000					70
U05-9260-00	VAN NUYS FC 15B	695	01N	15W			S	34	10	48	118	27	03	900	F 158	1931			70
U05-9260-20	VAN NUYS CITY WAREHS	695						34	11	00	118	27	00	000					70
U04-9270-80	VAUGHAN RANCH-ST MON	1630	01S	19W	9	R	S	34	05	28	118	52	04	410	F 267	1930	1932		70
U05-9279-01	VENICE-VENICE PIER-B	85	02S	15W	20	F	S	33	59	10	118	28	30	907	F	1916	1918		70
U05-9279-02	VENICE-LAFD FIRE STA	55	02S	15W	16	P	S	33	59	32	118	27	39	410	F 126B	1950			70
U05-9279-30	VENICE -L.A. CITY YA	17	02S	15W	21	C	S	33	59	18	118	27	33	410	F 126A	1928	1950		70
U05-9279-70	VENICE-SUNSET PIER-B	35	02S	15W	20	G	S	33	59	02	118	28	16	410	F 697	1939	1945		70
T12-9283-00	VENTUCOPA R S	2749						34	51		119	29		900					42
U02-9285-00	VENTURA	45						34	16	36	119	17	30	900		1931			56
U02-9285-04	VENTURA CH	100						34	16	56	119	17	30	416					56
U03-9285-80	VENTURA - THILLE RAN	226	03N	22W	8	L	S	34	16	03	119	12	31	416	V 222	1926			56
U05-9298-05	VERDUGO MTN	1750						34	12	45	118	18	38	410					70
U05-9298-07	VERDUGO MT HENDERSON	2650	02N	13W	34		S	34	12	13	118	15	52	410	F•X36	1964			70
U05-9298-08	VERDUGO MT HILLCREST	1200						34	10	48	118	15	38	410	F•X35	1964			70
U05-9298-11	VERDUGO PUMP STA	1360	02N	14W	15		S	34	15	27	118	20	06	405	F1087E				70
U05-9298-20	VERDUGO MOUNTAIN-BOD	2825	02N	13W	5	D	S	34	12	28	118	16	17	410	F 401	1936	1939		70
Y01-9323-51	VICTORIA	1060						34	04	52	117	15	18	017	18808				36
W28-9325-00	VICTORVILLE PUMP PLT	2859					S	34	32	00	117	18	00	900		1938			36
W28-9325-01	VICTORVILLE	2840	05N	03W	30		S	34	29	00	117	14	00	429	SB 96	1931			36
W28-9325-02	VICTORVILLE MARSHALL	2750					S	34	31	00	117	18	00	907		1917	1918		36
W28-9325-03	VICTORVILLE 3 SE	2700						34	34	00	117	17	00	906					36
W28-9325-04	VICTORVILLE(NEAR)-MA	2840	05N	03W	30		S	34	29		117	14		907		1940	1946		36
W28-9325-05	VICTORVILLE CO YARD	2800	05N	04W	16	A	S	34	31	32	117	30	14	429	SB218	1960			36
X15-9327-00	VIDAL SHELL	630	01S	23E	1		S	34	07	15	114	30	40	813		1966			36
Z09-9328-30	VIEJAS VISTA-CITY OF	2400	16S	03E	20		S	32	51		116	42		406		1915	1928	10	90
Y01-9338-01	VILLA PK-ALLEN	285						33	48	27	117	49	32	415					30
Y01-9338-03	VILLA PARK DAM	492						33	49	02	117	46	07	415	O 173	1962			70
Y01-9338-05	VILLA PK-ORCHARD	290						33	48	52	117	49	20	415	O109				30
U03-9345-00	VINCENT FIRE STN	3135	05N	12W	28	L	S	34	29	17	118	08	29	900	F 120	1927			70
U05-9346-01	VINCENT GULCH	6600					S	34	22	26	117	45	05	410	F 818				70
U03-9347-10	VINCENT PATROL STA	3250						34	29	42	118	07	48	416	V 68	1927	1949		56
Z05-9348-50	VINEYARD RANCH	2040	12S	01E	5	G	S	33	09	45	116	54	00	428	550	1965			90
Z04-9377-00	VISTA 1SW (2) - BRIN	330	11S	04W	25	L	S	33	11	25	117	15	20	900	SD-141	1934	1945		90
Z03-9378-00	VISTA 2 NNE-FIRE STA	510	11S	03W	7	H	S	33	13	45	117	13	30	428	SD743	1961			90
Z04-9378-11	VISTA - CHAMBER OF C	570	11S	03W	29	D	S	33	11	55	117	13	20	900		1957	1959		90
Z04-9378-51	VISTA (1) - MCCURDY	600	11S	03W	20	F	S	33	12	25	117	13	25	900		1933	1936		90
Z04-9379-00	VISTA 1W - C OF C	400	11S	04W	24	N	S	33	12	00	117	15	30	900	SD-142	1959	1961		90
Z04-9379-10	VISTA - CO ROAD STA	530	11S	03W	17	C	S	33	13	35	117	13	10	428	551	1962			90
Z04-9379-20	VISTA - GREE.	365	11S	03W	19	L	S	33	12	10	117	14	15	428	512	1962			90
Z03-9379-23	VISTA I.D.- SHOP	2780	10S	03E	29	K	S	33	16	30	116	41	30	428	403	1961			90
Z03-9379-27	VISTA I.D.- 16 FT WE	2800	10S	02E	26	K	S	33	16	30	116	44	30	428	404	1961			90
Z03-9379-31	VISTA I.D.- V-NOTCH	2720	11S	02E	13	M	S	33	13	30	116	43	30	428	406	1961			90
Z03-9379-35	VISTA I.D.- WARNER R	2940	11S	03E	3	N	S	33	14	32	116	39	55	428	401	1961			90
Z03-9379-39	VISTA I.D.- WEST FOR	2800	10S	02E	26	M	S	33	17	15	116	44	30	428	402	1961			90
Z04-9379-42	VISTA - S.D.G.E (FLE	360	11S	03W	19	K	S	33	12	07	117	14	00	428	812	1954			90
Z04-9379-60	VISTA-PRESS - REMSBU	160	11S	03W	19	K	S	33	12	15	117	14	00	428	SD904	1931			90
Z03-9381-01	VOLCAN MOUNTAIN - SD	4800	12S	03E	2	F	S	33	09	35	116	38	40	916	446-25	1911	1924		90
X23-9381-51	VOLCANO SPRINGS SPRR	20-	10S	13E	14		S	33	17	00	115	35	00	907		1897	1906		13
W26-9391-10	VOLTAIRE-OAKGROVE CY	4100	07N	16W	10	C	S	34	42	55	118	33	50	410	F 655	1920	1931		70
T10-9392-05	VORTAC SHP	1461	31S	11E	2		M	35	15	06	120	45	35	430	L172	1964			40

See page 8 for key to terms & abbreviations

TABLE A-1 (Cont.)

INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station		Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude			Longitude			Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
Number	Name							°	'	"	°	'	"						
W28-9394-00	VULCAN MINE	3810						34	56	00	115	34	00	900					36
T10-9395-05	VULTURE ROCK	2635	26S	09E	28		M	35	38	30	121	01	00	430	L168	1963			40
T09-9396-01	VON SCHROEDER	900	28S	12E	26		M	35	28	12	120	38	48			1913	1914		40
T10-9401-05	WADHAMS	100						35	13	30	120	41	30	430	L166	1963			40
T12-9408-12	WAGON WHEEL CAMP 1 S	4990						34	43	49	119	11	01	416	V 202	1959			56
U05-9427-51	WALNUT FRUIT GROWERS	533						34	00	13	117	51	09	410	F 339				70
U05-9427-85	WALNUT - GRAFFIN	538	02S	09W	17	D	S	34	00	13	117	51	04	410	F 204	1911	1932		70
U05-9431-00	WALNUT PATROL STN	488	02S	09W	18	D	S	34	00	12	117	52	14	900	F 1028	1942			70
U05-9438-20	WALTERIA LAKE PUMP S	90						33	48	35	118	21	05	410	F1164	1964			70
Z03-9447-00	WARNER SPRINGS-HOT S	3180	10S	03E	25	D	S	33	17	05	116	37	52	900	SD 193	1944			90
Z03-9447-05	WARNER SPRINGS-RANCH	3160	10S	03E	26	B	S	33	17	01	116	38	15	900	446-21	1906	1944		90
Z03-9447-10	WARNER SPRINGS-COF F	3050	10S	03E	26	P	S	33	16	25	116	38	40	808					90
Z03-9448-01	WARNER RANCH HOUSE -	2894	11S	03E	3	N	S	33	14	29	116	39	45	916	446-22	1911	1916		90
Z03-9448-02	WARNERS SUMMER ROAD-	2805	11S	03E	6	R	S	33	14	30	116	42	10	916	446- 4	1911	1922		90
T10-9451-10	WARREN RANCH	680	26S	09E	31		M	35	38	00	121	03	00	430	L123 D	1948			40
T12-9456-00	WASIOJA FORBES RCH	2360						34	58	00	119	52	[illegible]	900		1948			42
T12-9457-00	WASIOJA PATTERSON RC	2175	11N	28W	32	P	S	34	59	00	119	54	00	900		1955	1960		42
T12-9458-00	WASIOJA PHOENIX RCH	2370						34	59	00	119	54	00	900		1960			42
U05-9464-01	WATERMAN G S	3290						34	15	58	118	08	37	410	F 52C				70
U05-9464-23	WATERMAN MTN	7925						34	20	23	117	56✓	21	410	F1031B				70
W26-9464-40	WATERMAN MT-NEWCOMB	7800	03N	10W	16	L	S	34	20	35	117	55	58	410	F1033	1950	1951		70
U05-9473-70	WATTS-JORDAN HIGH SC	110	03S	13W	3	C	S	33	56	37	118	13	45	410	F 217	1928	1955		70
U03-9485-00	WAYSIDE HONOR RANCH	1060	04N	17W	1	G	S	34	27	41	118	36	44	813		1962	1969		70
X02-9487-00	W C SHEHORN JOHNSON	2794	04N	04E	19		S	34	25	00	116	37	00	429	SB502				36
W03-9516-01	WELLS MEADOW	5280	06S	30E	12		M	37	26	36	118	38	[illegible]	907		1914	1918		14
W26-9531-02	WEST ANTELOPE	3110	09N	15W	3		S	34	53	48	118	27	12	405		1921			15
U05-9531-51	WEST ARCADIA	547					S	34	07	42	118	04	22	410	F 109D				70
U05-9531-71	WEST AZUSA	505					S	34	06	53	117	54	56	410	F 406C				70
T14-9532-00	WEST BIG PINE LOOKOT	6280	07N	27W	12		S	34	42	00	119	40	00	900		1942			42
U05-9533-10	WEST BURBANK	615						34	10	47	118	20	07	410	F1127	1958			70
U05-9547-01	WEST COVINA - HURST	358	01S	10W	20	Q	S	34	03	51	117	57	00	410	101ABC	1925	1964		70
U05-9547-05	WEST COVINA - MAHONE	350	01S	10W	20	N	S	34	03	54	117	57	20	410	F 101D	1964			70
U05-9554-50	WESTERN AVE TANK-LA	235	02S	14W	35	R	S	33	56	54	118	18	35	410	F 253	1930	1945		70
Y01-9555-01	WESTERN HDQTS WC	2090	02S	02W	4		S	34	02	[illegible]	117	06	00	429	SB 168	1958			36
U05-9558-20	WEST FORK R S	3070						34	14	40	118	03	00	410	F1001B	1962			70
U05-9558-50	WEST FK SAN GAB-PATT	1790	02N	10W	22	P	S	34	14	35	117	54	57	410	F 302	1930	1934		70
U05-9567-01	WEST LOS ANGELES-CIT	250	01S	15W	33	A	S	34	02	43	118	26	55	410	140ABC	1928			70
Y01-9569-11	WESTMINISTER	38					S	33	45	[illegible]	117	59	17	415	[illegible] 162				33
Y01-9571-01	W ONTARIO CIT ASSN	960	01S	08W	26			34	03	00	117	11	00	429	SB 80	1922			36
W01-9585-01	WEST PORTAL CAMP	7075	01S	26E	13		M	37	51	00	119	03	00	000		1935			26
Y02-9586-00	WEST PORTAL RIVERSDE		04S	01W	15		S							431	R				33
Y01-9587-01	WEST RIVERSIDE	925	02S	05W	7			34	00	47	117	26	40	431	R	1952			33
U04-9589-01	WEST SADDLE PEAK-MAL	890	01S	17W	20	D	S	34	04	28	118	41	19	410	F248AE	1930	1944		70
U03-9590-01	WEST SATICOY-CLOUD-H	150	02N	22W	10	A	S	34	16	36	119	09	54	907	V 69	1892	1917		56
T10-9603-10	WHALE ROCK DAM	250	28S	10E	34	F	M	35	26	48	120	53	06	813		1963			40
T10-9603-25	WHALE ROCK RES ABOVE	226	10E	28S	27	A	S	35	[illegible]	32	120	52	20	000	STA 2	1969			40
W12-9606-50	WHEATON WASH MAINT S	4460	16N	14E	31	L	S	35	[illegible]	05	115	30	45	000	LOGAN	1954			36
U03-9612-20	WHEELER CANYON - MC	900	04N	22W	26	R	S	34	23	26	119	[illegible]	45	416	V 225	1966			56
U02-9615-00	WHEELER SPRINGS 2 SS	875	05N	23W	28	L	S	34	28	58	119	17	37	900	V 107	1940	1969		56
U02-9616-10	WHEELER SPRINGS-VORK	1560	05N	23W	16	Q	S	34	30	36	118	17	30	416	V 70	1924	1938		56
U03-9618-00	WHEELER SPRINGS 7 N	4150	06N	23W	21		S	34	35	[illegible]	119	19	30	900	V 63	1927			56
U02-9618-01	WHEELER SPGS NEAR 2	4160	06N	24W	13		S	34	37	00	119	22	[illegible]	900		1940	1941		56
W05-9632-00	WHITE MOUNTAIN 1	10150	05S	35E	19		M	37	30	[illegible]	118	11	00	900		1955			26
W03-9633-00	WHITE MOUNTAIN 2	12470	04S	34E	20		M	37	35	[illegible]	118	14	00	900		1955			26
W28-9635-00	WHITE MOUNTAIN STORA	7260	03N	01W	20	B	S	34	20	15	117	[illegible]	00	900		1966	1970		36
T09-9637-05	WHITE RANCH	1625	25S	15E	32		M	35	43		120	23		430	L 61 D	1931	1942		40
X19-9655-01	WHITEWATER CANYON	1600	03S	03E	2		S	33	57	00	116	38	00	907		1919	1924		33
X19-9655-51	WHITEWATER RANCH	1200	03S	03E	10		S	33	55	00	116	40	00	907		1919	1922		33
U05-9660-00	WHITTIER CITY HALL	320	02S	11W	28		S	33	58	30	118	01	57	900	F 106D	1928			70
U05-9660-02	WHITTIER-CATE	280					S	34	[illegible]	20	118	03	30	410	F 1099				70
U05-9660-03	WHITTIER EAST-LEFFIN	250	03S	11W	1	E	S	33	56	25	117	59	35	900	• 266	1919	1955		70
U05-9660-08	WHITTIER-WOOD	[illegible]					S	33	59	52	118	03	10	410	F 1035				70
U05-9664-50	WHITTIER-MOLLYKNOLL	250	03S	11W				33	56		117	59		907		1967			70
U05-9665-00	WHITTIER NEAR	203					S	33	59	[illegible]	118	03	[illegible]	000					70
U05-9666-00	WHITTIER NARROWS DAM	250	02S	11W	4		S	34	01	15	118	04	00	900	F 1114				70
U05-9666-01	WHITTIER NARROWS	230					S	34	02	02	118	02	40	410	F1057B				70
U05-9666-05	WHITTIER NARROWS DAM	250	02S	11W	4		S	34	01	15	118	04	00	410	F1114B				70
U05-9666-15	WHITTIER NARROWS - C	195	02S	11W	7	F	S	34	00	54	118	04	25	410	F 220	1924	1944	1	70
U05-9668-01	WHITTIER-SPRR	245	02S	11W			S	33	59	00	118	03	00	907		1897	1918		70
U05-9668-70	WHITTIER-WHITTI NEWS	350	02S	11W			S	33	58		118	02		410	F 202	1925	1929		70
X19-9669-20	WIDE CANYON-COACHELL	1600	03S	06E	5		S	33	56		116	23		431	R-05P1	1966			33
Z03-9669-81	WIGHT - RICE CANYON	300	09S	02W	31	P	S	33	20	40	117	08	00	916	TRO 23	1929	1943		90
W20-9671-00	WILDROSE RANGER STA	4100	19S	44E	23		M	36	15	00	117	14	00	900		1966			14
U05-9675-37	WILDWOOD LODGE-BIG T	1800	02N	13W	3	E	S	34	17	17	118	14	05	410	F 45	1927	1932		70
Z02-9675-45	WILDOMAR - BROWN	1237	07S	04W	2	F	S	33	35	32	117	16	09	431	R-02P1	1906			33
Y01-9675-51	WILD ROSE RANCH-EARL	875					S	33	47	25	117	29	54	813	DWR				33
Z02-9675-75	WILDOMAR-COLLIER (TR	1242	06S	04W	34	J	S	33	36	15	117	16	40	431	R-34P1	1913	1927		33
Z02-9675-81	WILDOMAR(NEAR)	1290	06S	04W	35	C	S	33	36	40	117	15	50	431	R-35P1	1929	1954		33
T10-9679-05	WILLIAMS RANCH	50	25S	06E	15		M	35	45	30	121	18	30	430	L171 D	1964			40
U03-9679-06	WILLIAMS RANCH	2575						34	27	02	118	12	41	416	V 75A	1947	1953		56
T09-9691-00	WILLOW CREEK CLAASEN	1200	27S	11E	7		M	35	35	30	120	49	18			1934			40
W26-9699-50	WILLOW SPRINGS	3800	10N	15W	23		S	34	56	54	118	29	24	813		1929		1	15
U05-9701-00	WILMINGTON						S	33	46	[illegible]	118	15	[illegible]	900					70
U05-9701-02	WILMINGTON-2	40					S	33	47	27	118	15	30	410	F 118C				70
U05-9701-04	WILMINGTON-DRUM BARR	32	02S	13W	29	J	S	33	47		118	15	30	410	F 532	1864	1871		70

See page 8 for key to terms & abbreviations

TABLE A-1 (Cont.)

INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station		Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude			Longitude			Cooperative Number	Cooperative's Index Number	Record Began	Record Ended	Years Missing	County Code
Number	Name							°	'	"	°	'	"						
U05-9701-06	WILMINGTON-SPRR	10	05S	13W			S	33	47	00	118	14	00	907		1894	1918		70
W26-9710-11	WILSONA	2930					S	34	34	20	117	43	23	410	F X12B				70
U05-9710-21	WILSON CANYON (SYLMA	3175	03N	15W	9	R	S	34	21	07	118	27	00	410	363ABC	1933		20	70
Z02-9710-41	WILSON CREEK-REED VA	3000	07S	01E	24	G	S	33	33	00	116	49	40	813	BUL 57	1953	1954		33
Y02-9722-00	WINCHESTER-BLACKMORE	1475	05S	02W	27	F	S	33	42	35	117	04	50	900	TRO 59	1940			33
Y02-9722-31	WINCHESTER (TROXEL	1470	05S	02W	26	D	S	33	43	00	117	04	00	431	R-26P1	1939	1945		33
X10-9724-37	WIND CAVES - MURPHY	3660	11N	15E	29		S	35	00		115	23		000	LOGAN	1954			36
Z05-9724-40	WINDMILL - RANCHO GU	1810	11S	01E	20	N	S	33	11	55	116	54	20	428	520	1965	1966		90
T14-9730-00	WINDY SADDLE JUNCL R	3050						34	29	00	119	36	00	900		1948			42
Z10-9732-50	WINETKA VALLEY-CITY	2500	17S	02E	26	R	S	32	39	30	116	44	40	406		1914	1919		90
Y01-9748-04	WINTERSBURG-STATER	25					S	33	42	49	117	59	56	415	O 43				30
Y01-9748-05	WINTERSBURG-PEATLAND	25	05S	11W	14	M	S	33	44	06	118	00	24	410	F 550B		1943		30
Z05-9750-01	WITCH CREEK - SDCWC(	2800	12S	03E	31	K	S	33	05	02	116	42	35	916	446-10	1909	1916		90
U05-9765-01	WOLFSKILL CYN-UPPER	3625						34	10	13	117	43	16	410	F 1075				70
U05-9765-30	WOLFSKILL FALLS-SAN	2400	01N	08W	17	E	S	34	10	25	117	44	45	410	F 88	1924	1937		70
Y01-9774-20	WOODCREST PRENDA DAM	1580	03S	05W	25	P	S	33	53	50	117	19	47	431		1956			33
U05-9784-00	WOODLAND HILLS	1070						4	0	00	11	5	00	900					70
Z05-9796-00	WOODSON LO	2890	13S	01W	27		S	33	00	00	116	57	00	900		1956			90
W09-9811-00	WORTH BRIDGE	520						36	03	00	116	56	00	900					14
T11-9813-10	WREDEN	2080	29S	17E	11		M	35	25	00	120	06	00	430	L121	1948			40
W28-9819-31	WRIGHTWOOD	6038	03N	07W	8		S	34	22	17	117	29	00	429	SB 33	1959			36
W28-9819-32	WRIGHTWOOD 2	5975					S	34	21	31	117	37	59	000					36
U05-9836-01	YERBA BUENA	4500					S	34	21	03	118	16	53	410	F 1021				70
W28-9836-75	YERMO INSPECTION STA	1912						34	55	30	116	48	10	429	SB233	1962			36
U05-9847-00	YORBA LINDA	405	03S	09W	22		S	33	54	00	117	49	00	900		1931			30
U05-9847-21	YORBA RESERVOIR	320					S	33	52	23	117	48	29	415	O 163				30
T10-9850-05	YORK MTN SANTA RITA	1274	27S	10E	35		M	35	32	05	120	51	40	430	L161	1962			40
T09-9850-50	YORK MTN WINERY	1380	27S	11E	31	B	S	35	32	39	120	49	29	430	L 75.1	1938			40
Y01-9875-01	YUCAIPA SB 126	2815	02S	01W	7		S	34	02	00	117	02	00	429	SB 126	1952			36
Y01-9875-03	YUCAIPA-BLANKE	2780	02S	01W	7	J	S	34	00	39	117	01	11	429	SB126	1949	1964		36
Y01-9875-04	YUCAIPA CO YDS	2120	01S	02W	4		S	34	01	59	117	06	08	429	SB 99	1959			36
Y01-9875-05	YUCAIPA FFS	2810	01S	02W	36		S	34	01	58	117	02	11	429	SB 129				36
Y01-9875-06	YUCAIPA-JOHNSON	2920	01S	01W	31	K	S	34	02	29	117	01	24	429	SB127	1948	1964		36
Y01-9875-07	YUCAIPA WATER CO	2740	01S	02W	36		S	34	02	00	117	02	26	429	SB 132	1954			36
Y01-9875-08	YUCAIPA MARTIN													429	SB128	1949	1956		36
Y01-9875-20	YUCAIPA-ARNETT-MCKEN	2705	01S	02S	36		S	34	02	08	117	02		429	SB 13A	1914	1950		36
W28-9881-00	YUCCA GROVE	3955					S	35	24	00	115	49	00	900		1931	1955		36
X08-9881-06	YUCCA VALLEY	3420	01N	05E	34		S	34	07	38	116	27	10	429	SB102A	1959			36
X27-9885-02	YUMA CITRUS-U.A.E.F.	191	09S	23W	29	R	G	32	36	45	114	38	00	900	9652	1920			63
X27-9887-01	YUMA DATE ORCHARD-UA	125	08S	23W	20	N	G	32	43	00	114	39	00	907		1905	1929		63
X27-9887-02	YUMA EVAPORATION-MAR	127	08S	23W	20		G	32	43		114	39		907		1916	1927		63
X27-9888-02	YUMA VALLEY(ABD)UAEF	110	09S	23W	30	H	G	32	37	00	114	39	00	907	9657	1930	1940		63
X27-9888-10	YUMA VALLEY-U.A.E.F.	120	08S	24W	27	B	G	32	42	45	114	42	30	900	9657				63
X27-9889-02	YUMA-I.B.+ W.C.	240	08S	23W	21	F	G	32	43	20	114	37	28	900	9662	1870			63
X27-9890-02	YUMA WB AIRPORT	194	09S	23W	10	B	G	32	40	05	114	36	20	900	9660				63
X15-9890-10	YUMA PROVING GROUND	324	07S	21W	10	H	G	32	50	15	114	23	45	900	9654				63
X27-9892-02	YUMA - SPRR	138	08S	23W	22	E	G	32	43	25	114	36	50	907		1878			63
Y01-9923-70	ZANJA =1 -REDLANDS-L	1500	01S	03W	25	M	S	34	04	00	117	09	18	429	SB213	1959	1960		36
U04-9990-11	ZUMA CYN-OAKLEY	1500					S	34	04	58	118	49	38	410	F 386C				70
U04-9990-12	ZUMA CYN PS	1150					S	34	01	10	118	47	46	410	F 458				70

See page 8 for key to terms & abbreviations

Appendix B

SURFACE WATER MEASUREMENTS

Appendix B

SURFACE WATER MEASUREMENTS

This appendix presents surface water data for Southern California from October 1, 1970 through September 30, 1971. The locations of the measurement stations are shown in Figure B-1 through B-6. These data consist of summary tables of annual unimpaired runoff from major streams (Table B-1), daily mean discharge (Table B-2), diversions from the Colorado River (Figure B-7), imported water (Figure B-8), and monthly water content of major reservoirs (Table B-3).

Each station in this appendix has been identified by a six-digit number, i.e., Z-6-1300. The first digit designates the area in which the station is located. The second digit designates river basin or valley floor. The third digit designates the particular stream or reach of stream in the river basin, the next three digits are numbers assigned to the particular station. Station numbers have been assigned according to the Department of Water Resources Bulletin No. 157, "Index of Stream Gaging Stations In and Adjacent to California, 1970".

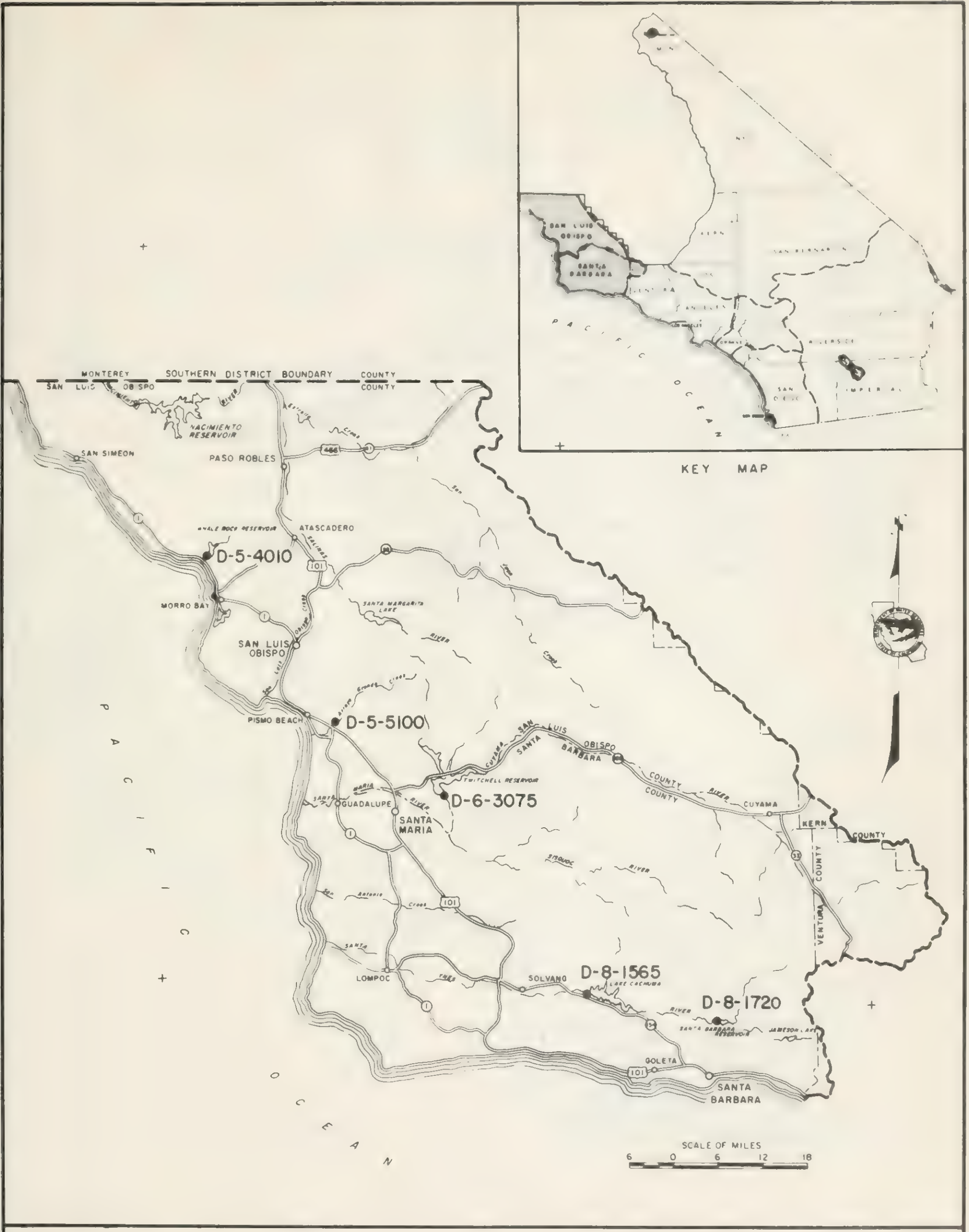
In addition to data collected and published by the Department of Water Resources in this appendix, the United States Geological Survey collects and publishes data on many additional gaging stations in Southern California. This work is done under a Federal-State cooperative contract, or through similar arrangements with other local or government agencies. Other governmental agencies also collect and publish surface water data. The data published in the following reports together with this report present a comprehensive picture of the surface water quantities in Southern California:

1. "Water Resources Data For California, Part 1 – Surface Water Records, Volume 1: Colorado River Basin, Southern Great Basin, and Pacific Slope Basins Excluding Central Valley"
   United States Department of the Interior, Geological Survey
2. "Bulletin No. 120, Water Conditions in California"
   California Department of Water Resources
3. "Bulletin No. 178, Watermaster Service in the Raymond Basin, Los Angeles County"
   California Department of Water Resources
4. "Biennial Report on Hydrologic Data"
   Los Angeles County Flood Control District
5. "Annual Hydrology Report"
   Orange County Flood Control District
6. "Biennial Report, Hydrologic and Climatic Data"
   San Bernardino County Flood Control District
7. "Hydrology Report"
   San Diego County Department of Sanitation and Flood Control
8. "Western Water Bulletin, Flows of the Colorado River and Other Western Boundary Streams and Related Data"
   International Boundary and Water Commission

SURFACE WATER MEASUREMENT STATIONS

CENTRAL COASTAL AREA

D-5-4010	Whale Rock Reservoir at Cayucos
D-5-5100	Arroyo Grande at Arroyo Grande
D-6-3075	Twitchell Reservoir near Santa Maria
D-8-1565	Lake Cachuma near Santa Ynez
D-8-1720	Gibraltar Reservoir near Santa Barbara



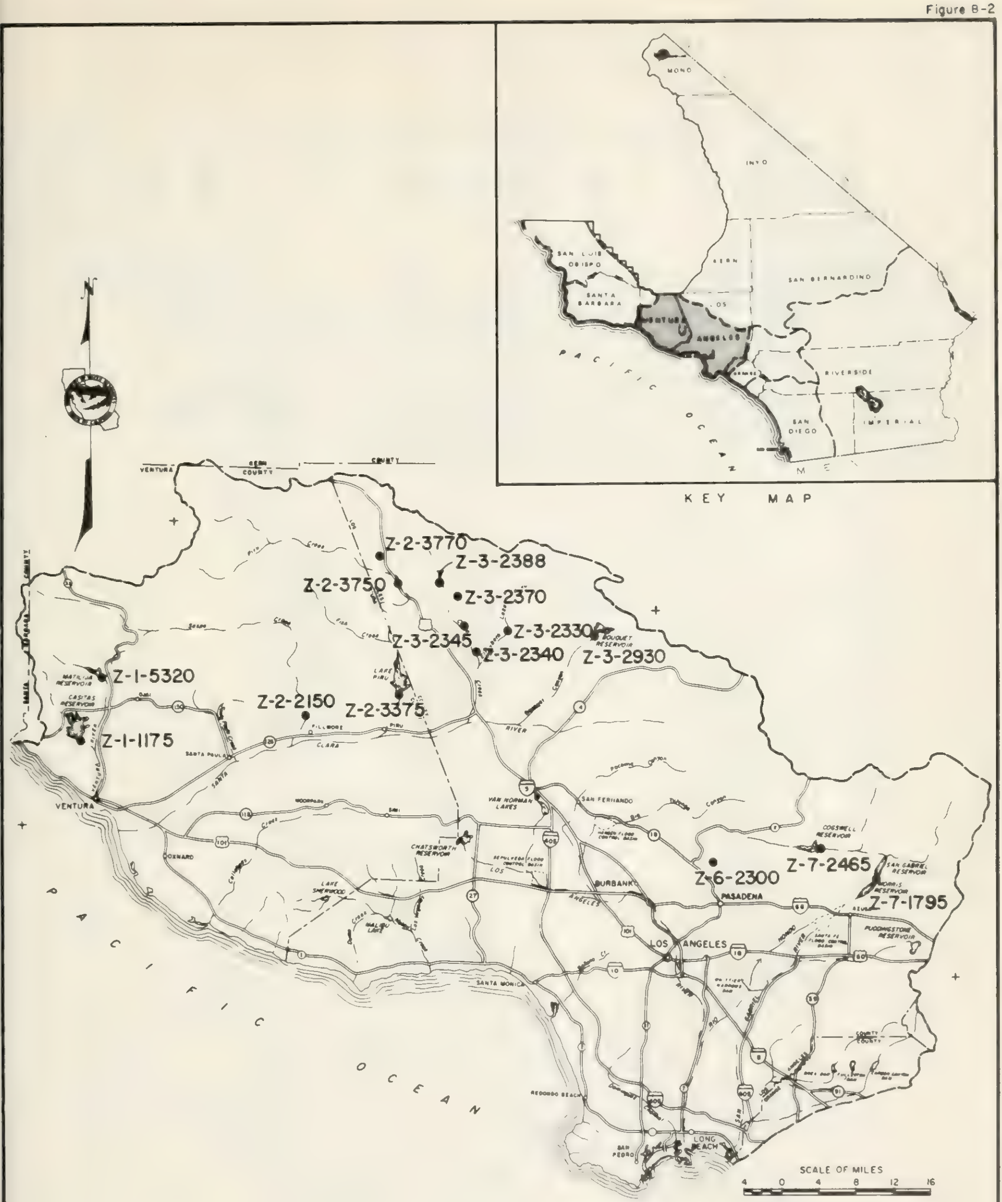
LOCATION OF SURFACE WATER MEASUREMENT STATIONS
CENTRAL COASTAL AREA

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 19[illegible]

SURFACE WATER MEASUREMENT STATIONS

LOS ANGELES AREA

Z-1-1175	Casitas Reservoir near Casitas Springs
Z-1-5320	Matilija Reservoir at Matilija Hot Springs
Z-2-2150	Sespe Creek near Fillmore
Z-2-3375	Lake Piru near Piru
Z-2-3750	Piru Creek above Frenchmans Flat
Z-2-3770	Canada De Los Alamos below Apple Canyon
Z-3-2330	Elizabeth Lake Canyon Creek above Castaic Creek
Z-3-2340	Necktie Canyon Creek above Castaic Creek
Z-3-2345	Elderberry Canyon Creek above Castaic Creek
Z-3-2370	Fish Creek above Castaic Creek
Z-3-2388	Castaic Creek One Mile above Fish Creek
Z-3-2930	Bouquet Reservoir near Green Valley
Z-6-2300	Arroyo Seco near Pasadena
Z-7-1795	San Gabriel Reservoir near Azusa
Z-7-2465	Cogswell Reservoir near Monrovia



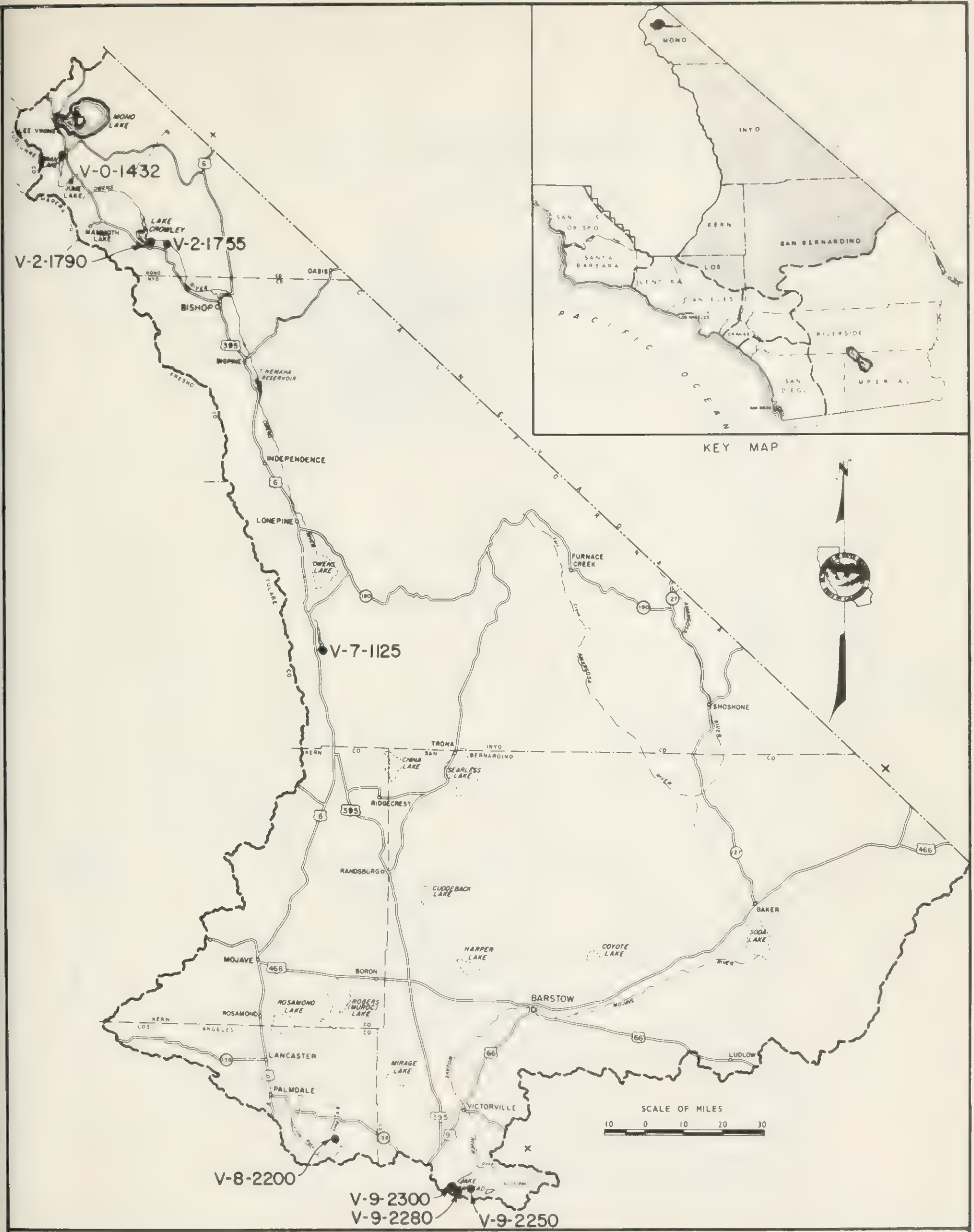
LOCATION OF SURFACE WATER MEASUREMENT STATIONS
LOS ANGELES AREA

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1972

SURFACE WATER MEASUREMENT STATIONS

SOUTH LAHONTAN AREA

V-0-1432	Grant Lake near Lee Vining
V-2-1755	Owens River below Long Valley Dam
V-2-1790	Lake Crowley (Long Valley Reservoir near Toms' Place)
V-7-1125	Haiwee Reservoir near Olancha
V-8-2200	Big Rock Creek near Valyermo
V-9-2250	East Fork of West Fork Mojave River above Cedar Springs
V-9-2280	Sawpit Canyon Creek at Cedar Springs
V-9-2300	West Fork Mojave River above Cedar Springs



LOCATION OF SURFACE WATER MEASUREMENT STATIONS
SOUTH LAHONTAN AREA

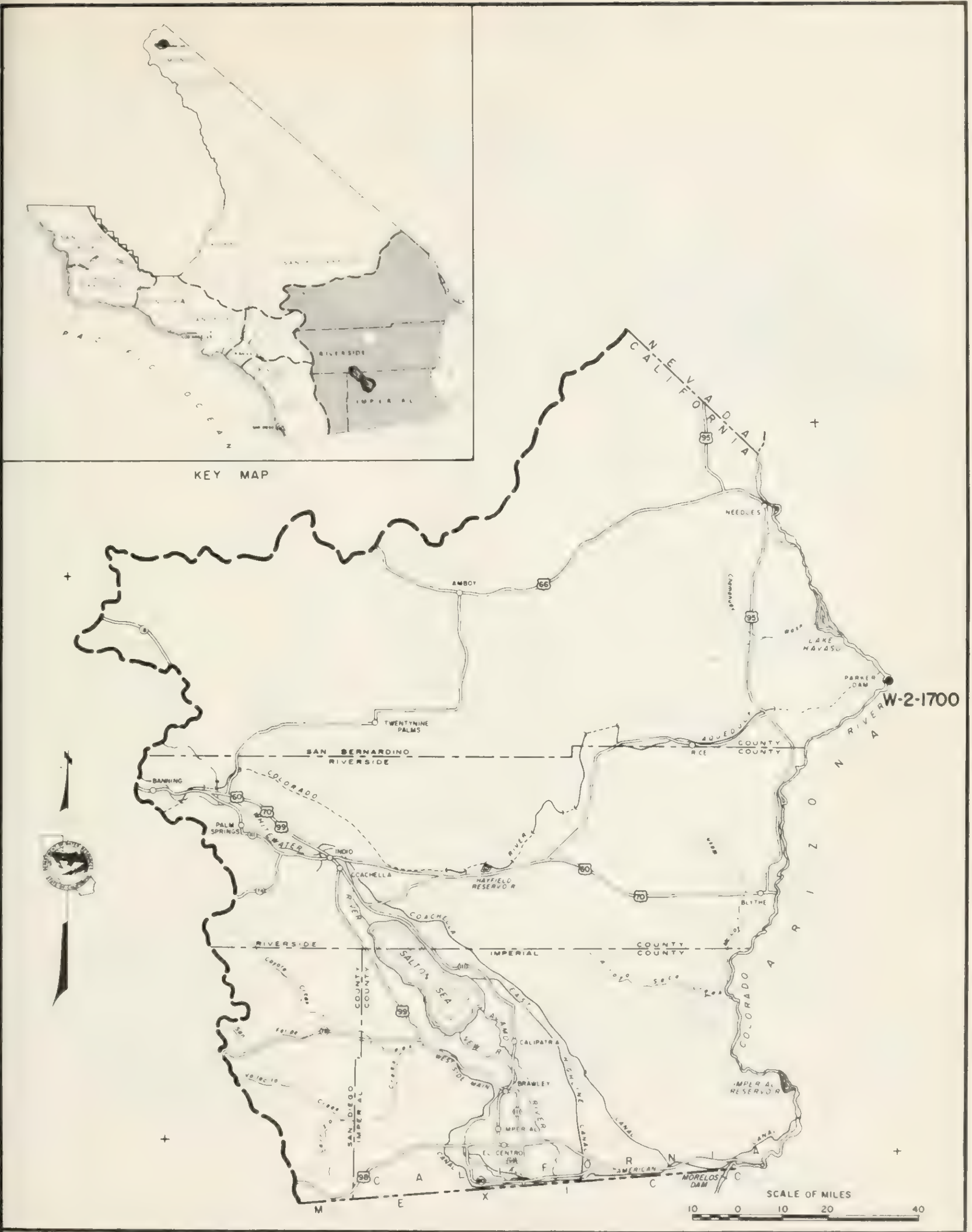
DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, [illegible]

SURFACE WATER MEASUREMENT STATIONS

COLORADO RIVER BASIN

Ariz-Nev	Lake Mead
Ariz-Nev	Lake Mojave
W-2-1700	Lake Havasu near Parker Dam

Figure B-4



LOCATION OF SURFACE WATER MEASUREMENT STATIONS
COLORADO RIVER BASIN AREA

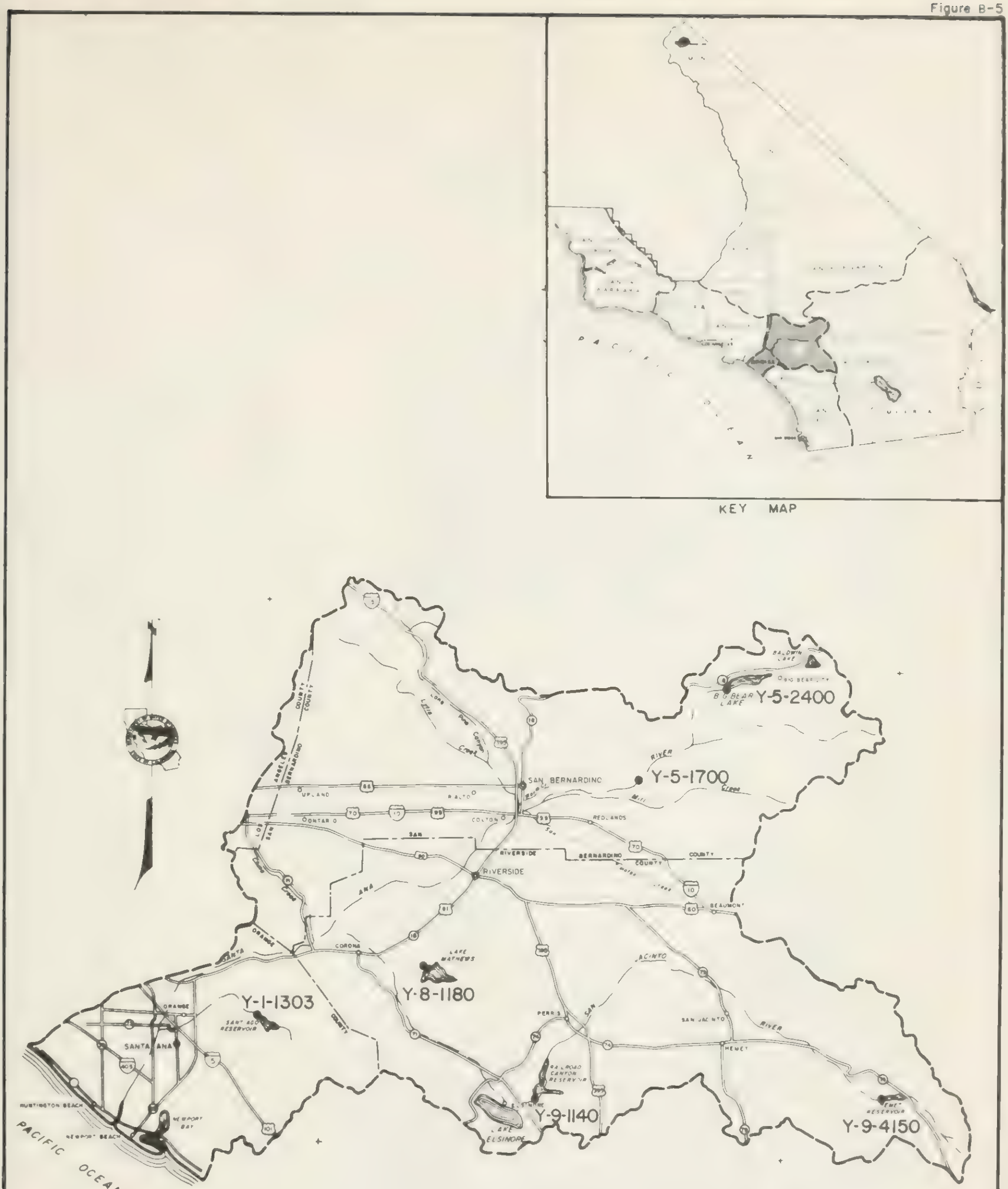
DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, [illegible]

SURFACE WATER MEASUREMENT STATIONS

SANTA ANA AREA

Y-1-1303	Santiago Reservoir Near Orange
Y-5-1700	Santa Ana River Near Mentone
Y-5-2400	Bear Valley (Big Bear Lake Near Big Bear Lake)
Y-8-1180	Lake Mathews Near Arlington
Y-9-1140	Railroad Canyon Reservoir Near Elsinore
Y-9-4150	Lake Hemet Near Idyllwild

Figure B-5



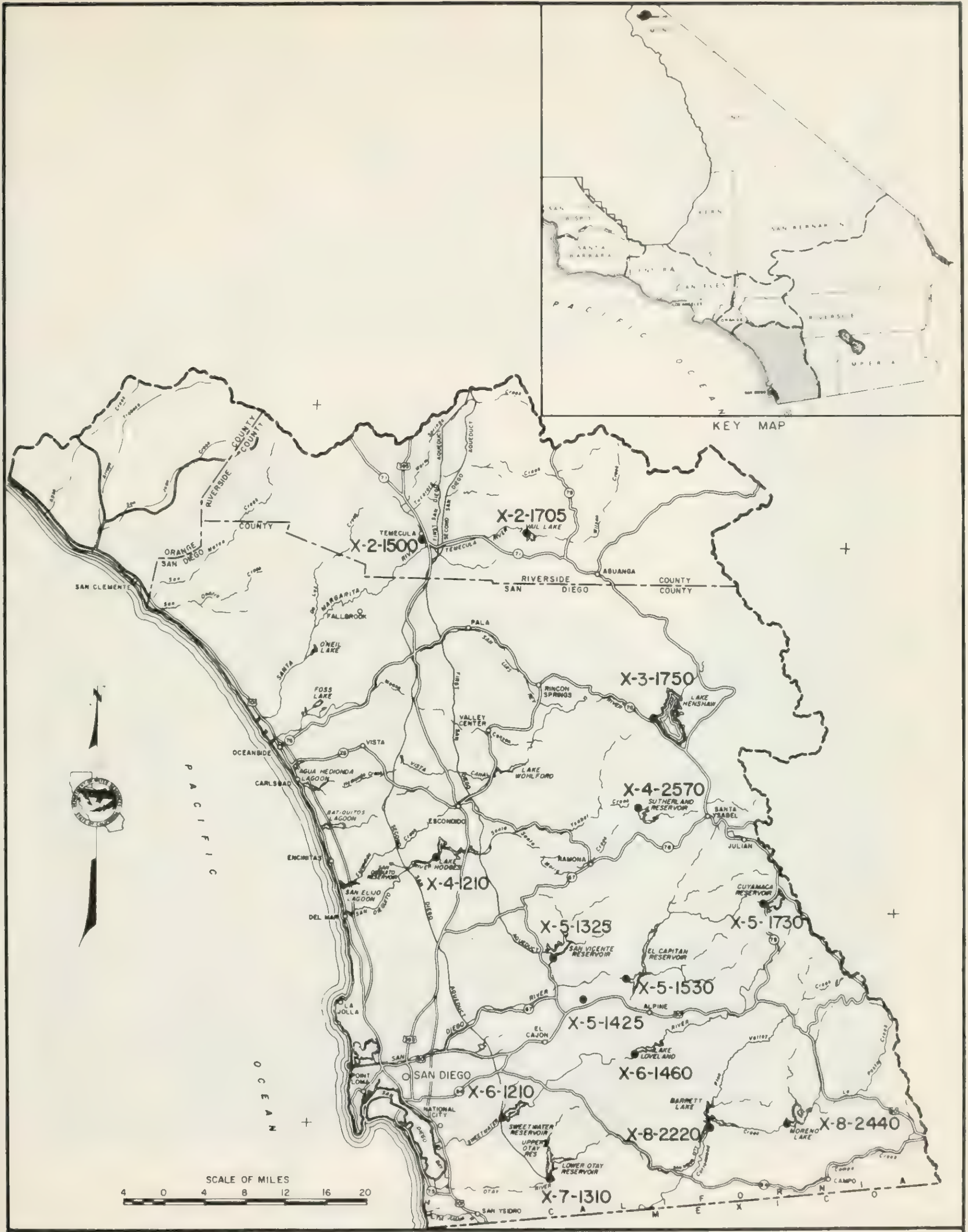
LOCATION OF SURFACE WATER MEASUREMENT STATIONS
SANTA ANA AREA

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT,

SURFACE WATER MEASUREMENT STATIONS

SAN DIEGO AREA

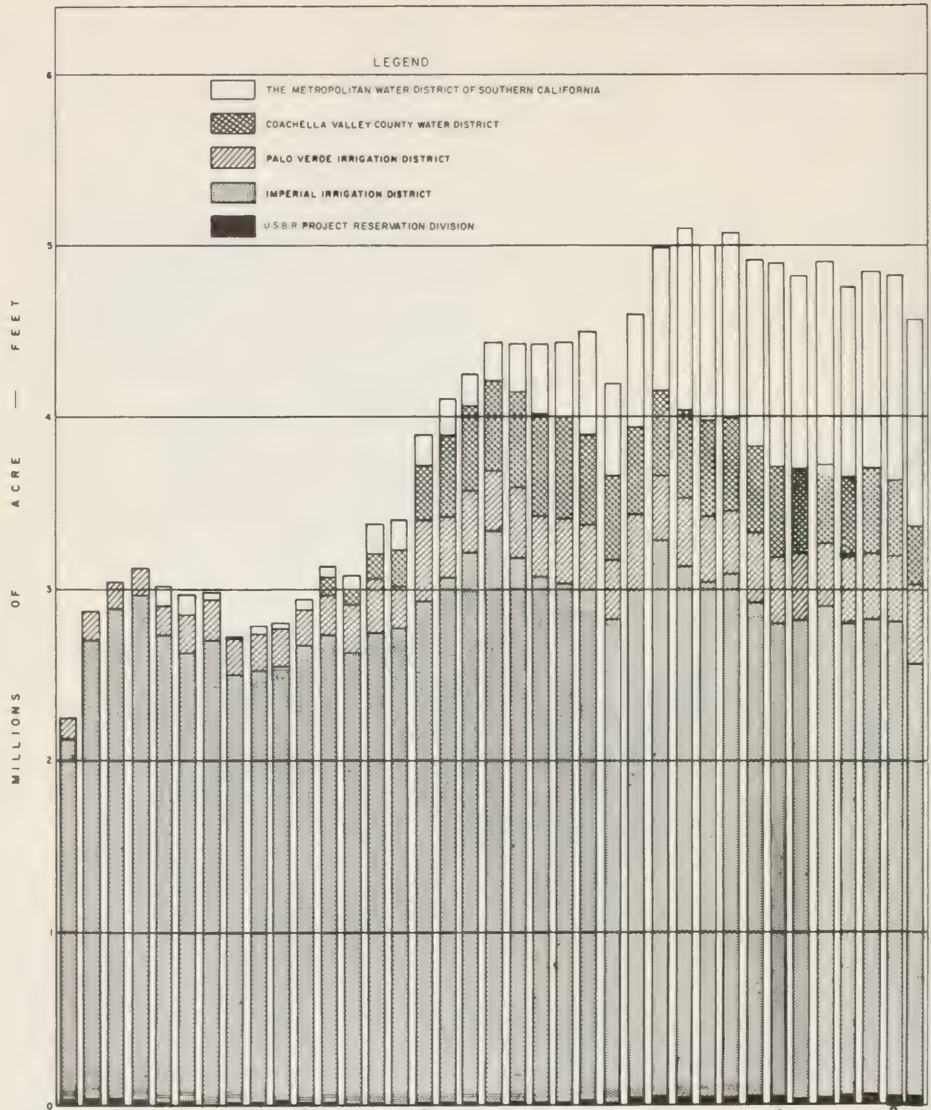
X-2-1500	Murrieta Creek at Temecula
X-2-1705	Vail Lake Near Temecula
X-3-1750	Lake Henshaw Near Warner Springs
X-4-1210	Lake Hodges Near Escondido
X-4-2570	Sutherland Reservoir Near Ramona
X-5-1325	San Vicente Reservoir Near Lakeside
X-5-1425	Lake Jennings Near Lakeside
X-5-1530	El Capitan Reservoir Near Lakeside
X-5-1730	Cuyamaca Reservoir Near Julian
X-6-1210	Sweetwater Reservoir Near National City
X-6-1460	Lake Loveland Near Alpine
X-7-1310	Lower Otay Reservoir Near Otay
X-8-2220	Barrett Lake Near Barrett Junction
X-8-2440	Morena Lake Near Campo



LOCATION OF SURFACE WATER MEASUREMENT STATIONS
SAN DIEGO AREA

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 9'72

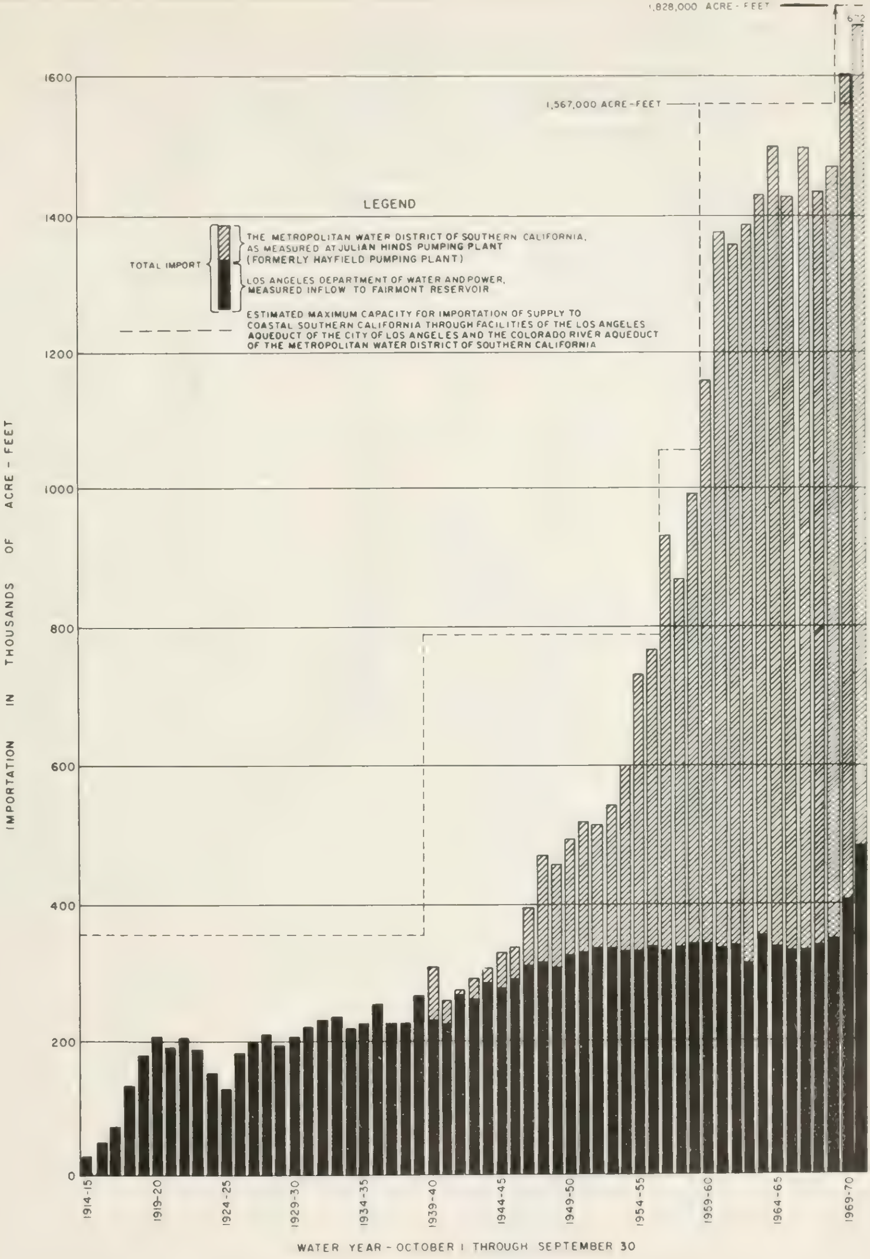
Figure B-7



HISTORICAL NET DIVERSIONS OF WATER TO SOUTHERN CALIFORNIA FROM THE COLORADO RIVER

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1972

FIGURE B-8



HISTORICAL IMPORTATIONS OF WATER TO COASTAL SOUTHERN CALIFORNIA

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1972

TABLE B-1

ANNUAL UNIMPAIRED RUNOFF AT SELECTED STATIONS IN SOUTHERN CALIFORNIA

In percent of average

Water Year	Owens River below Long Valley Dam	Big Rock Cr. near Valyermo	Sespe Cr. near Fillmore**	Arroyo Seco near Pasadena	Santa Ana R. near Mentone	Murrieta Cr. at Temecula	Arroyo Grande at Arroyo Grande
Average Annual Runoff *	141,389	12,211	79,963	6,639	54,182	6,781	15,420
1919–20	105	154	54	55	130	63	84
1920–21	106	99	47	48	99	43	20
1921–22	141	319	378	383	308	305	241
1922–23	120	110	47	48	130	65	33
1923–24	77	34	13	13	94	47	7
1924–25	83	23	16	16	78	7	14
1925–26	87	100	92	93	87	27	149
1926–27	107	131	101	102	185	475	191
1927–28	80	45	24	19	67	9	55
1928–29	70	32	24	21	57	8	21
1929–30	71	50	22	24	58	32	14
1930–31	52	35	21	23	45	14	5
1931–32	97	129	104	80	120	195	211
1932–33	82	49	40	41	64	15	37
1933–34	66	39	65	44	58	6	47
1934–35	92	146	105	136	70	30	10
1935–36	99	41	66	54	71	35	71
1936–37	114	185	214	174	205	320	255
1937–38	175	270	299	329	312	465	335
1938–39	105	87	58	71	114	74	57
1939–40	102	71	41	60	96	95	62
1940–41	117	298	470	380	160	461	425
1941–42	124	57	53	37	93	22	139
1942–43	114	252	213	320	136	462	296
1943–44	92	198	179	207	103	110	101
1944–45	119	86	68	88	109	69	78
1945–46	109	119	81	75	100	42	35
1946–47	89	131	57	89	76	19	23
1947–48	79	38	10	18	58	10	12
1948–49	72	34	11	19	64	10	17
1949–50	78	28	21	23	51	8	32
1950–51	86	11	4	8	41	7	25
1951–52	129	144	188	174	105	362	238
1952–53	90	39	28	22	54	18	64
1953–54	88	57	41	46	78	48	46
1954–55	94	49	21	19	51	14	28
1955–56	121	39	37	33	50	9	112
1956–57	100	36	30	18	48	15	22
1957–58	127	205	283	170	124	210	303
1958–59	90	43	40	24	52	10	37
1959–60	75	17	16	12	46	7	28
1960–61	63	14	8	12	32	5	13
1961–62	102	117	224	99	62	19	125
1962–63	112	28	16	27	33	27	37
1963–64	73	24	17	21	33	4	15
1964–65	104	32	33	34	38	6	37
1965–66	87	201	197	220	122	80	33
1966–67	148	163	196	256	206	27	240
1967–68	92	68	30	79	64	5	24
1968–69	188	413	582	630	431	607	507
1969–70	111	64	70	62	65	40	66
1970–71	94	58	80	68	72	13	53

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*Average unimpaired runoff in acre-feet computed from the 50-year period October 1920 through September 1970.

** Data prior to October 1927 from DWR Bulletin No. 1. Listed as "Sespe Creek near Sespe".

TABLE B-1

ANNUAL UNIMPAIRED RUNOFF AT SELECTED STATIONS IN SOUTHERN CALIFORNIA

(See opposite page)

Unimpaired runoff is defined as the flow that occurs naturally at a point in a stream if there were: (1) no upstream controls such as dams or reservoirs; (2) no artificial diversions or accretions; and, (3) no change in ground water storage resulting from development. The computed natural, or unimpaired, runoff values are considered to be the flows that would occur if no impairments were upstream from the measurement points.

◆ ◆ ◆

TABLE B-2

DAILY MEAN DISCHARGE

The discharge figures in this table have been rounded off as follows:

1. Daily flows – second-feet

0.0	– 9.9	Nearest	Tenth
10	– 999	Nearest	Unit
1,000	– 9,999	Nearest	Ten
10,000	– 99,999	Nearest	Hundred
100,000	–999,999	Nearest	Thousand

2. Monthly means – second-feet

0.0	– 99.9	Nearest	Tenth
100	– 9,999	Nearest	Unit
10,000	– 99,999	Nearest	Ten
100,000	–999,999	Nearest	Hundred

3. Monthly and yearly totals – acre-feet

0.0	– 9,999	Nearest	Unit
10,000	– 99,999	Nearest	Ten
100,000	– 999,999	Nearest	Hundred
1,000,000	–9,999,999	Nearest	Thousand

TABLE B-2

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1970-71	V-9-2250	EAST FORK OF WEST FORK MOJAVE RIVER ABOVE CEDAR SPRINGS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.2	3.7	4.2 E	7.7	4.5	2.7	2.1	1.8	0.5 E	0.1		1
2	0.0	0.2	3.0	[illegible]	7.4	4.1	2.6	2.1	1.9	0.5 E	0.1		2
3	0.1	0.2	2.3	4.4	7.2	4.1	2.5	2.1	1.8	0.4 E	0.1		3
4	0.0	0.2	1.8	3.9	6.8	4.1	2.5	2.2	1.7	0.4 E	0.1		4
5	0.0	0.2	1.6	3.8	6.5	3.9	2.4	2.2	1.7	0.4 E	0.0 E		5
6	0.1	[illegible]	1.3	3.6	6.2	3.8	2.4	[illegible]	1.6	0.4 E	0.0 E		6
7	0.1	0.3	1.0	2.5	6.0	3.7	2.4	2.7	1.6	0.3 E	0.0		7
8	0.1	0.3	1.0	3.4	5.8	3.6	2.4	2.6	1.4	0.3 E	0.0		8
9	0.1	0.3	1.5	[illegible]	5.5	3.5	2.4	2.5	1.6	0.3 E	0.0	N	9
10	0.1	0.3	1.2	3.3	5.3	3.5	2.3	2.4	1.7	0.3 E	0.0	O	10
11	0.1	0.3	1.0	3.7	5.2	3.5	2.3	2.4	1.5	0.3 E	0.0		11
12	0.1	0.3	0.9	11	5.3	3.6	2.2	2.2	1.3	0.3 E	0.0		12
13	0.1	0.2	0.9	22	5.1	8.7	2.2	2.1	1.1	0.2 E	0.0	F	13
14	0.1	0.3	1.8	14	4.9	7.1	2.4	2.1	1.0	0.2 E	0.0	L	14
15	0.2	0.3	1.1	9.7	4.8	6.1	2.3	2.1	0.9	0.2 E	0.0	O	15
16	0.2	0.3	3.1	8.0	7.0	5.5	2.2	1.9	0.8	0.2 E	0.0	W	16
17	0.2	0.3	10	7.6	15	5.2	2.9	1.9	0.8	0.2 E	0.0		17
18	0.1	0.3	4.9	8.9	11	4.8	2.6	1.9	0.8	0.2 E	0.0		18
19	0.1	0.3	4.6	13	9.2	4.6	2.4	1.8	0.7	0.1 E	0.0		19
20	0.1	0.3	4.3	16	7.4	4.4	2.4	1.6	0.7	0.1 E	0.0		20
21	0.1	0.3	12	17	6.5	4.2	2.5	1.9	0.7	0.1	0.0		21
22	0.2	0.3	8.8	14	6.2	3.9	2.3	[illegible]	0.6	0.1	0.0		22
23	0.2	0.3	6.1	12	6.1	3.7	2.3	1.8	0.6	0.1	0.0		23
24	0.2	0.3	5.0	9.9	5.8	3.7	2.3	[illegible]	0.5	0.1	0.0		24
25	0.2	0.3	4.4	8.4	5.5	3.5	2.6	[illegible]	0.5	0.1	0.0		25
26	0.2	0.8	4.1	7.8	5.1	3.6	2.4	1.6	0.5	0.1	0.0		26
27	0.2	0.4	4.1	7.4	4.9	3.5	2.3	2.2	0.5	0.1	0.0		27
28	0.2	1.1	4.0	7.4	4.8	3.4	2.3	2.0	0.6	0.1	0.0		28
29	0.2	54	3.8	7.1		3.2	2.2	1.9	0.5	0.1	0.0		29
30	0.2	12	3.8	6.6		3.1	2.2	2.0	0.5	0.1	0.0		30
31	0.2		3.8	6.3		3.0		1.9		0.1	0.0		31
MEAN	0.1	2.5	3.6	8.3	6.6	4.2	2.4	2.1	1.1	0.2	0.0		MEAN
MAX	0.2	54	12	22	15	8.7	2.7	2.7	1.9	0.5	0.1		MAX.
MIN	0.0	0.2	0.9	3.3	4.8	3.0	2.2	1.6	0.5	0.1	0.0		MIN
AC FT	8	147	219	507	365	259	142	128	63	13	0.6		AC FT

E — ESTIMATED
NR — NO RECORD
* — DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY
= — E AND R

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
2.6	297	4.81	11	29	1330	0.0	2.31	10	01	1215	1 852

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1 4 SEC T & R S.B B & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
34° 16.3'	117° 17.5'	SW10 [illegible]N 4W	5110	7.10	12 29,65	March 61-Date	March 61-Date	[illegible]	Date	3580.3	[illegible]

Station is located 2.2 miles east of Cedar Springs on the right bank of the East Fork of the West Fork of Mojave River.

Drainage area is 11.6 square miles.

TABLE B-2(Cont)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1970-71	V.9.2280	SAWPIT CANYON CREEK AT CEDAR SPRINGS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	[illegible]	0.1 E	1.0 E	0.5	1.2	0.4	0.6	0.5	0.5	0.3	0.1		1
2	0.0	0.1 E	1.0 E	0.7	1.0	0.6	0.6	0.5	0.5	0.3	0.1		2
3	0.0	0.1	1.0 E	0.7	0.6	[illegible]	0.8	0.5	0.5	0.3	0.0		3
4	0.0	0.1	0.7	0.7	0.8	0.7	0.4	0.5	0.5	0.2	0.0		4
5	0.0 E	0.1	0.5	0.6	0.5	0.7	0.4	0.5	0.5	0.2	0.0		5
6	0.0 E	0.1	0.5	[illegible]	0.4	0.7	0.5	0.8	0.5	0.1	0.0		6
7	0.0 E	0.1	0.5	[illegible]	[illegible]	0.8	0.5	0.7	0.4	0.1	0.0		7
8	0.1 E	0.1	0.6	[illegible]	0.6	0.9	0.6	0.6	0.4	0.1	0.0		8
9	0.1 E	0.0	0.7	0.5	0.5	0.9	0.6	0.6	0.4	0.1	0.0	N	9
10	0.1 E	0.1	0.6	0.4	0.5	1.0	0.6	0.6	0.5	0.1	0.0	O	10
11	0.1 E	0.2	0.5	0.2	0.5	1.1	0.6	0.6	0.5	0.1	0.0		11
12	0.1 E	0.1	0.5	1.4	0.5	1.2	0.6	0.6	0.4	0.1	0.0		12
13	0.1 E	0.1	0.5	1.9	0.5	1.5	0.5	0.5	0.4	0.1	0.0	F	13
14	0.1 E	0.1	0.6	1.4	0.6	0.4	0.6	0.5	0.4	0.1	0.0	L	14
15	0.1 E	0.1	0.2	1.2	0.5	0.6	0.6	0.5	0.4	0.1	0.0	O	15
16	0.1 E	0.2	0.8	1.1	0.9	0.3	0.5	0.5	0.4	0.1	0.0	W	16
17	0.1 E	0.2	2.6	1.1	1.9	0.4	0.7	0.5	0.3	0.2	0.0		17
18	0.1 E	0.2	1.6	0.9	1.0	0.5	0.6	0.5	0.3	0.1	0.0		18
19	0.1 E	0.2	1.3	0.7	0.5	0.1	0.6	0.5	0.3	0.1	0.0		19
20	0.1 E	0.2	1.2	[illegible]	0.5	0.1	0.5	0.4	[illegible]	0.1	0.0		20
21	0.1 E	0.2	2.4	1.8	0.5	0.3	0.6	0.5	0.3	0.1	0.0		21
22	0.1 E	0.2	1.6	1.8	0.7	0.6	0.5	0.5	0.3	0.1	0.0		22
23	0.1 E	0.2	1.3	1.6	0.6	0.7	0.5	0.5	0.3	0.1	0.0		23
24	0.1 E	0.2	1.2	1.5	0.3	0.5	0.5	0.4	0.3	0.1	0.0		24
25	0.1 E	0.2	1.1	1.3	0.3	0.4	0.6	0.4	0.3	0.1	0.0		25
26	0.1 E	0.4	1.1	1.0	0.4	0.4	0.6	0.4	0.2	0.1	0.0		26
27	0.1 E	0.3	1.2	0.9	0.3	0.4	0.5	0.6	0.2	0.1	0.0		27
28	0.1 E	0.5	1.2	1.6	0.4	0.2	0.5	0.5	0.3	0.1	0.0		28
29	0.1 E	2.7	1.1	1.2		[illegible]	0.5	0.5	0.3	0.1	0.0		29
30	0.1 E	1.0	1.1	1.1		0.4	0.5	0.5	0.3	0.1	0.0		30
31	0.1 E		1.1	1.2		0.5		0.5		0.1	0.0		31
MEAN	0.1	0.3	1.0	1.0	0.6	0.6	0.6	0.5	0.4	0.1	0.0		MEAN
MAX	0.1	2.7	2.6	1.9	1.9	1.5	0.8	0.8	0.5	0.3	0.1		MAX.
MIN	0.0	0.0	0.2	0.2	0.3	0.1	0.4	0.4	0.2	0.1	0.0		MIN
AC FT	4	17	62	64	35	36	33	32	22	8	1.0		AC FT

E — ESTIMATED
NR — NO RECORD
• — DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY
= — E AND R

MEAN DISCHARGE
0.4

MAXIMUM				
DISCHARGE	GAGE HT	MO	DAY	TIME
4.6	1 79	01	12	1715

MINIMUM				
DISCHARGE	GAGE HT	MO	DAY	TIME
0.0	1.06	08	07	1545

TOTAL ACRE FEET
314

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD					PERIOD			
LATITUDE	LONGITUDE	1 4 SEC T & R M D B &M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	FROM	TO	ZERO ON GAGE	REF DATUM
34°15.7'	[illegible]	[illegible] N/4W	[illegible]	[illegible]	[illegible]	7 64 - Date	10/ to [illegible]	[illegible]	[illegible]	[illegible].73	USGS
								7 [illegible]	Date	[illegible]	Local

Station is located [illegible] miles [illegible] of Cedar Springs Dam on right bank of Sawpit Canyon Creek.

Drainage area is [illegible].4 square miles.

NOTE: Staff gage destroyed in February [illegible] storm. Location 50 feet downstream from present recorder site.

TABLE B-2(Cont)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1970-71	V-9-2300	WEST FORK OF THE MOJAVE RIVER ABOVE CEDAR SPRINGS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.1	0.1	1.6 E	2.0	2.3	1.5	1.1	0.8	1.0	0.3			1
2	0.0	0.1	2.1	2.5	2.2	1.5	1.0	0.8	1.0	0.3			2
3	0.1	0.1	1.7	2.2	2.1	1.5	1.0	0.9	1.0	0.3			3
4	0.1	0.1	1.3	2.1	2.1	1.5	1.0	0.9	0.9	0.2			4
5	0.1	0.1	1.0	1.9	1.9	1.4	1.0	0.9	0.9	0.2			5
6	0.1	0.1	0.9	1.8	1.9	1.4	1.0	1.5	0.9	0.2			6
7	0.1	0.1	0.8	1.7	1.8	1.4	1.0	1.4	0.8	0.1			7
8	0.1	0.1	0.8	1.7	1.7	1.4	0.9	1.3	0.8	0.2			8
9	0.1	0.1	0.8	1.6	1.7	1.4	0.9	1.2	0.8	0.2	N	N	9
10	0.1	0.1	0.7	1.6	1.6	1.3	0.9	1.2	0.9	0.1	O	O	10
11	0.1	0.1	0.7	1.7	1.6	1.3	0.9	1.1	0.8	0.1			11
12	0.1	0.1	0.7	8.1	1.5	1.3	0.9	1.0	0.8	0.1			12
13	0.1	0.1	0.7	7.1	1.5	2.7	0.9	1.0	0.7	0.1	F	F	13
14	0.1	0.1	1.0	4.7	1.5	1.9	0.9	0.9	0.7	0.1	L	L	14
15	0.1	0.1	0.8	3.9	1.5	1.8	0.9	0.9	0.7	0.1	O	O	15
16	0.1	0.1	1.9	3.6	2.0	1.7	0.9	0.9	0.6	0.2	W	W	16
17	0.1	0.1	3.7	3.5	3.0	1.6	1.0	0.9	0.6	0.1			17
18	0.1 E	0.1	2.2	3.9	2.3	1.6	0.9	0.9	0.6	0.1			18
19	0.1 E	0.2	2.1	5.1	2.1	1.5	0.9	0.9	0.6	0.1			19
20	0.1 E	0.2	2.5	6.2	2.0	1.5	0.9	0.8	0.5	0.1			20
21	0.1 E	0.4	7.6	6.2	1.9	1.5	1.0	0.9	0.5	0.1			21
22	0.1 E	16	4.4	5.2	1.9	1.4	0.9	0.9	0.5	0.0			22
23	0.1 E	4.9	2.8	4.4	1.8	1.4	0.9	0.9	0.4	0.0			23
24	0.1 E	1.9 E	2.3	3.8	1.7	1.4	0.9	0.8	0.4	0.0			24
25	0.1 E	1.9 E	2.0	3.4	1.7	1.3	1.0	0.8	0.3	0.0			25
26	0.1 E	1.9 E	1.8	3.1	1.6	1.3	0.9	0.8	0.3	0.0			26
27	0.1 E	1.7 E	1.8	3.0	1.6	1.3	0.9	1.0	0.3	0.0			27
28	0.1 E	1.7 E	1.9	2.9	1.6	1.3	0.9	1.0	0.4	0.0			28
29	0.1 E	1.7 E	1.7	2.7		1.3	0.9	1.0	0.3	0.0			29
30	0.1 E	1.6 E	1.7	2.5		1.2	0.9	1.0	0.3	0.0			30
31	0.1 E		1.7	2.5		1.2		1.0		0.0			31
MEAN	0.1	1.2	1.9	3.4	1.9	1.5	0.9	1.0	0.6	0.1			MEAN
MAX.	0.1	16	7.6	8.1	3.0	2.7	1.1	1.5	1.0	0.3			MAX.
MIN.	0.0	0.1	0.7	1.6	1.5	1.2	0.9	0.8	0.3	0.0			MIN.
AC FT	3.6	71	114	212	103	91	55	60	38	6			AC FT

E — ESTIMATED
NR — NO RECORD
* — DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY.
= — E AND *

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
1.1	80	2.82	11	22	1330	0.0	1.16	07	29	1315	753

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R S.B.B.&M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
34° 17.2'	117° 22.5'	SW2 2N 5W	2,820	7.6'	12/29/65	Feb. 61-Date	Feb. 61-Date	2/61	3/67	3552'	USGS
								3/67	12/68	3550'	USGS
								12/68	DATE	3552'	USGS

Station is located 2.6 miles west of Cedar Springs on the left bank of the West Fork of Mojave River.

Drainage area is 3.2 square miles.

TABLE B-2(Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1970-71	Z-2-3750	PIRU CREEK ABOVE FRENCHMANS FLAT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3.2E •	8.0E	140E •	50E	50E	40E	30E	20E	6.0E	4.0E	2.5E	1.5E •	1
2	3.2E	8.0E	70E	50E	45E	40E	30E	20E	6.0E	4.0E	2.5E	1.5E	2
3	3.2E	8.0E	70E	50E	45E •	45E	30E	18E	6.0E	4.0E	2.5E	1.5E	3
4	3.2E	8.0E •	70E	50E	45E	45E	30E	18E	6.0E	4.0E	2.5E •	1.5E	4
5	3.2E	8.0E	60E	50E	45E	50E	30E	16E •	6.0E	4.0E	2.5E	1.5E	5
6	4.0E	8.0E	60E	45E •	45E	50E	30E	16E	6.0E	4.0E	2.5E	2.0E	6
7	4.0E	8.0E	50E	45E	45E	50E	30E	16E	6.0E	4.0E •	2.5E	2.0E	7
8	4.0E	8.0E	50E	45E	45E	50E	30E	16E	6.0E	3.0E	1.5E	2.0E •	8
9	4.0E	8.0E	50E	45E	45E	50E	30E	14E	6.0E	3.0E	1.5E	2.0E	9
10	5.0E	8.0E	40E	45E	50E	50E •	30E	14E	5.0E	3.0E	1.5E	2.0E	10
11	5.0E	7.0E	40E	50E	50E	45E	30E	14E	5.0E	3.0E	1.5E •	2.0E	11
12	5.0E	7.0E	30E	50E	50E	40E	30E	14E •	5.0E	3.0E	1.5E	1.5E	12
13	5.0E	7.0E	30E	50E	60E	35E	30E	14E	5.0E	3.0E	1.5E	1.5E	13
14	5.0E	7.0E	30E	80E	60E	35E	29E •	14E	5.0E	3.0E	1.5E	1.5E	14
15	6.0E	7.0E	20E	110E	60E	30E	27E	14E	5.0E	3.0E	1.5E	1.5E •	15
16	6.0E	7.0E	20E •	140E	60E	30E	27E	14E	5.0E	3.0E	1.0E	1.5E	16
17	6.0E	7.0E	20E	160E	100E	25E •	27E	10E	4.0E	3.0E	1.0E	1.5E	17
18	6.0E	7.0E •	40E	180E	90E	25E	27E	10E	4.0E	3.0E	1.0E •	1.5E	18
19	6.0E	7.0E	40E	200E •	80E	25E	27E	10E	4.0E	3.0E	1.0E	1.5E	19
20	7.0E	7.0E	40E •	257E •	70E	25E	27E	10E	4.0E	1.5E	1.0E	1.5E	20
21	7.0E •	7.0E	50E	250E	60E	25E	25E •	10E	4.0E	1.5E	1.0E	1.5E	21
22	7.0E	7.0E	50E	230E	50E	25E	25E	10E	4.0E	1.5E	2.5E	1.5E •	22
23	7.0E	7.0E	55E •	210E	40E	25E	25E	8E	4.0E •	1.5E •	2.5E	1.5E	23
24	7.0E	7.0E	50E	190E	35E •	25E •	25E	8E	4.0E	1.5E	2.5E	1.5E	24
25	7.0E	7.0E	50E	170E	35E	25E	25E	8E	4.0E	1.5E	2.5E •	1.5E	25
26	7.0E	7.0E	50E	150E	35E	25E	25E	8E	4.0E	1.5E	2.5E	2.0E	26
27	7.0E	7.0E	50E	130E	35E	30E	25E	8E	4.0E	1.5E	2.5E	2.0E	27
28	7.0E	100E	50E	110E	35E	30E	25E •	8E	4.0E	1.5E •	2.0E	2.0E	28
29	7.0E	3500E •	50E	90E		30E	25E	8E	4.0E	1.5E	2.0E	2.0E	29
30	7.0E	200E •	50E	75E		30E	25E	8E	4.0E •	1.5E	2.0E	2.0E	30
31	7.0E		50E	60E		32E •		8E		1.5E	2.0E		31
MEAN	5.5E	133E	49E	110E	52E	35E	28E	12E	4.8E	2.6E	1.9E	1.7E	MEAN
MAX	7.0E	3500E	140E	257E	100E	50E	30E	20E	6.0E	4.0E	2.5E	2.0E	MAX.
MIN	3.2E	7.0E	20E	45E	35E	25E	25E	8E	4.0E	1.5E	1.0E	1.5E	MIN
AC FT	340E	7730E	3025E	6770E	2900E	2150E	1650E	760E	285E	163E	116E	100E	AC FT

Station record rated as poor, estimated from spot measurements

E — ESTIMATED
NR — NO RECORD
• — DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY
= — E AND R

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
36E											25,989E

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R S.B B.&M.	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
34° 37.8'	118° 44.5'	NW11 6N 18W	36,000 EST	16±	2/25/69	Dec. 63-Date	Dec. 63-Date	12/63	02/69	0.50	Local
								09/69	DATE	0.00'	Local

Station is located 13 miles north of Castaic on the old Golden State Highway Route 99 on the right embankment of the highway east embankment at the beginning of a concrete flume.

STATION DESTROYED 2/69
STATION RECONSTRUCTED 9/69

Drainage Area is 297.0 square miles.

NOTE: This station is also known locally as "PIRU CREEK BELOW PYRAMID MOUNTAIN".

TABLE B-2(Cont)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1970-71	Z-2-3770	CANADA DE LOS ALAMOS BELOW APPLE CANYON

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	18
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	19
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	20
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	22
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	23
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	25
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	26
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	28
29	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	29
30	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	30
31	[illegible]		[illegible]	[illegible]		[illegible]		[illegible]		[illegible]	[illegible]		31
MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	MEAN
MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	MAX.
MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	MIN
AC FT	[illegible]	758	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	AC FT

E — ESTIMATED
NR — NO RECORD
* — DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY
≠ — E AND R

MEAN		MAXIMUM					MINIMUM					TOTAL
DISCHARGE		DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
2.3		655	6.43	11	29	0815	0.00	0.35	08	18	2000	1633.00

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD					PERIOD			
LATITUDE	LONGITUDE	1/4 SEC T & R S B B & M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	FROM	TO	ZERO ON GAGE	REF DATUM
[illegible]	[illegible]	SW22 7N 18W	1,200 EST	[illegible]	[illegible]	Mar. 65-date	Mar. 65-date	3 65	[illegible]	0.40	Local

Station is located 0.5 miles south of the intersection of Apple Canyon and Canada de los Alamos and 200 feet west of U.S. Highway 99 (Interstate 5).

STATION DESTROYED 3 69
STATION REESTABLISHED [illegible] 69

Drainage Area is [illegible] square miles

TABLE B-2(Cont)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1970-71	Z-3 2330	[illegible]

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT	DAY
1	[illegible] *	1.5E	50E	35E	10E	[illegible]	[illegible]	[illegible]	3.0E	1.6E	1.4E	1.0E *	1
2	[illegible]	1.5E	[illegible] *	[illegible]	10E	9.0E	9.0E	[illegible]	3.0E	1.6E	1.4E	1.0E	2
3	[illegible]	1.5E	58E	[illegible]	[illegible] *	8.0E	9.0E	6.0E	3.0E	1.6E	1.4E	1.0E	3
4	[illegible]	1.5E	55E	18E	9.0E	[illegible]	9.0E	6.0E	3.0E	[illegible]	1.4E	1.0E	4
5	1.0E	1.5E	52E	10E *	9.0E	8.0E	8.0E	6.0E	3.0E	1.6E	[illegible]	1.0E	5
6	1.0E	1.5E	50E	10E	9.0E	8.0E	8.0E	6.0E	3.0E	1.6E	1.4E	1.0E	6
7	1.0E	1.5E	[illegible]	10E	9.0E	8.0E	8.0E	6.0E	3.0E	[illegible]	1.4E	[illegible]	7
8	1.0E	1.5E	45E	11E	9.0E	[illegible]	7.0E	6.0E	3.0E	[illegible]	1.4E	1.0E *	8
9	1.0E	[illegible]	[illegible]	11E	9.0E	8.0E	7.0E	[illegible]	3.0E	1.6E *	1.4E	1.0E	9
10	1.0E	[illegible]	[illegible]	[illegible]	9.0E	[illegible] *	[illegible]	6.0E	3.0E	[illegible]	1.4E	1.0E	10
11	1.0E	1.5E *	[illegible]	12E	9.0E	8.0E	7.0E	5.0E	3.0E	[illegible]	1.4E	1.0E	11
12	1.0E	1.5E	[illegible]	12E	9.0E	9.0E	8.0E	5.0E	3.0E	1.6E	[illegible]	1.0E	12
13	1.0E	1.5E	33E	12E *	9.0E	9.0E	8.0E	5.0E	3.0E	[illegible]	1.4E	1.0E	13
14	1.0E	1.5E	[illegible]	12E	9.0E	9.0E	7.0E *	5.0E	3.0E	1.6E	[illegible]	1.0E	14
15	1.0E	1.5E	[illegible]	12E	9.0E	10E	7.0E	5.0E	3.0E	1.6E	1.3E	1.0E *	15
16	1.0E	1.5E	[illegible]	12E	25E	[illegible]	7.0E	5.0E	3.0E *	[illegible]	1.3E	1.0E	16
17	1.0E	1.5E	23E	12E	23E	10E	7.0E	5.0E	3.0E	1.6E	1.3E	1.0E	17
18	1.0E	1.5E	20E	12E	21E	10E	7.0E	5.0E	3.0E	1.6E	[illegible] *	1.0E	18
19	1.0E	1.5E	18E	12E	19E	[illegible]	7.0E	4.0E	3.0E	1.6E	1.3E	1.0E	19
20	1.0E	[illegible]	15E	12E *	17E	8.0E	7.0E	4.0E	2.0E	1.6E	1.3E	1.0E	20
21	[illegible] *	1.5E	[illegible] *	12E	[illegible]	7.0E	7.0E	4.0E	2.0E	[illegible]	1.3E	1.0E	21
22	1.1E	1.5E	[illegible]	12E	14E	6.0E	7.0E *	4.0E	2.0E	1.6E *	1.3E	1.0E *	22
23	[illegible]	1.5E	81E	12E	13E	5.0E	7.0E	4.0E	2.0E *	1.6E	1.3E	1.0E	23
24	1.1E	1.5E	[illegible]	12E	12E *	4.5E *	7.0E	4.0E	2.0E	[illegible]	1.3E	1.0E	24
25	1.1E	[illegible]	[illegible]	13E	[illegible]	5.0E	7.0E	4.0E	2.0E	1.6E	1.3E *	1.0E	25
26	[illegible]	1.5E	65E	[illegible]	11E	[illegible]	7.0E	4.0E	2.0E	1.5E	1.3E	0.8E	26
27	1.1E	1.5E	[illegible]	13E *	10E	7.0E	7.0E	4.0E	2.0E	1.5E	1.3E	0.8E	27
28	1.1E	1.5E	55E	12E	10E	7.5E	7.0E	4.0E	2.0E	1.5E	1.0E	0.8E	28
29	1.1E	150E	[illegible]	12E		8.0E	7.0E	4.0E	2.0E	1.5E *	1.0E	0.8E *	29
30	1.1E	50E *	45E	11E		9.0E	7.0E	4.0E	2.0E *	1.5E	1.0E	0.8E	30
31	1.1E		40E	11E		[illegible] *		4.0E		1.5E	1.0E		31
MEAN	1.0E	8.0E	52E	[illegible]	12E	8.0E	7.4E	4.9E	2.6E	1.6E	1.3E	[illegible]	MEAN
MAX	1.1E	150E	[illegible]	35E	[illegible]	10E	9.0E	6.0E	3.0E	1.6E	1.4E	1.0E	MAX.
MIN	[illegible]	1.5E	15E	10E	9.0E	4.5E	6.0E	4.0E	[illegible]	1.5E	1.0E	[illegible]	MIN
AC FT	65E	480E	[illegible]	[illegible]	670E	[illegible]	440E	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	AC FT

Record rated as poor. No gaging station, spot flow measurements only

E — ESTIMATED
NR — NO RECORD
* — DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY
= — E AND R

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
9.5E	1200E		[illegible]2	21							6,900E

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R S B B & M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
34° [illegible].7'	[illegible]	[illegible]	[illegible],500 EST	8±	01 25/69	Jan. [illegible]-Date	Jan. [illegible]	[illegible]	[illegible]	[illegible]	Local
								[illegible]	[illegible]	[illegible]	Local
								[illegible]	[illegible]	0.35'	Local
								[illegible]	[illegible]1 69	[illegible]	[illegible]

Station is located [illegible] miles north of intersection of [illegible] Canyon Road and [illegible] Lake Canyon Road on left bank of stream at Canyon Christian Camp.

Drainage Area is [illegible] square miles.

STATION DESTROYED [illegible]

NOTE: Record is being maintained by weekly measurements and estimated from 01/69 to date.

TABLE B-2(Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1970–71	Z-3-2340	NECKTIE CANYON CREEK ABOVE CASTAIC CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	2.7	0.7	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	1
2	0.0	0.0	2.0	0.7	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	2
3	0.0	0.0	1.5	0.7	0.3	0.2	0.0	0.1	0.0	0.0	0.0	0.0	3
4	0.0	0.0	1.3	0.7	0.3E	0.2	0.0	0.1	0.0	0.0	0.0	0.0	4
5	0.0	0.0	1.1	0.6	0.3	0.2	0.0	0.1	0.0	0.0	0.0	0.0	5
6	0.0	0.0	1.0E	0.6E	0.3	0.3	0.0	0.1	0.0	0.0	0.0	0.0	6
7	0.0	0.0	0.8E	0.6E	0.3	0.3	0.0	0.1	0.0	0.0	0.0	0.0	7
8	0.0	0.0	0.6E	0.6E	0.3	0.2	0.0	0.1	0.0	0.0	0.0	0.0	8
9	0.0	0.0	0.6	0.6	0.3	0.4	0.0	0.1	0.0	0.0	0.0	0.0	9
10	0.0	0.0	0.4	0.5	0.3	0.3	0.0	0.1	0.0	0.0	0.0	0.0	10
11	0.0	0.0	0.4	0.9	0.3	0.2	0.0	0.1	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.4	1.7	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	12
13	0.0	0.0	0.3	1.4	0.3	0.2E	0.1	0.0	0.0	0.0	0.0	0.0	13
14	0.0	0.0	0.6	1.1	0.3	0.2E	0.1	0.0	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.7	1.0	0.6	0.2E	0.1	0.0	0.0	0.0	0.0	0.0	15
16	0.0	0.0	7.3	0.9	0.6	0.2E •	0.1 •	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	7.3	0.8	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	17
18	0.0	0.0	17	0.7	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	18
19	0.0	0.0	6.4	0.7	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	19
20	0.0	0.0	4.1	0.7	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	20
21	0.0	0.0	2.6	0.7	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.0	2.1	0.6 •	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	22
23	0.0	0.0	1.7	0.6	0.3	0.1 •	0.1	0.0	0.0	0.0	0.0	0.0	23
24	0.0	0.0	1.5	0.6	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	24
25	0.0	0.0	1.2	0.5	0.3	0.1	0.1E	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	1.2	0.5	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.0	1.1	0.5	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	27
28	0.0	2.2	1.0	0.4	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	28
29	0.0	61	0.9	0.4		0.1	0.1	0.0	0.0	0.0	0.0	0.0	29
30	0.0	8.7	0.8	0.4 •		0.1	0.1	0.0	0.0	0.0	0.0	0.0	30
31	0.0		0.8	0.4		0.1		0.0		0.0	0.0		31
MEAN	0.0	2.4	2.3	0.7	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	MEAN
MAX	0.0	61	17	1.7	0.6	0.4	0.1	0.1	0.0	0.0	0.0	0.0	MAX.
MIN	0.0	0.0	0.3	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC FT	0.0	143	142	43	19E	11E	3.0E	1.9	0.3	0.0	0.0	0.0	AC. FT.

E — ESTIMATED
NR — NO RECORD
• — DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY
= — E AND R

MEAN											TOTAL
	MAXIMUM					MINIMUM					
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
0.5	176	2.74	11	29	0730	0.0	0.35	10	01	0015	363E

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD					PERIOD			
LATITUDE	LONGITUDE	1/4 SEC T & R S B B & M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	FROM	TO	ZERO ON GAGE	REF DATUM
34°33'37.5"	118°36'51"	SE31 6N 17W	633	2.98'	01/25/69	2/67 - DATE	2/67 - DATE	2/67	1/69	0.14'	Local

Station is located 4.[illegible] miles northerly of Castaic and 2.[illegible] miles upstream (NE) of the confluence of Necktie Canyon Creek with Castaic Creek.

STATION DESTROYED 1/69

STATION RECONSTRUCTED 6/69

Drainage Area is 2.8 square miles.

NOTE: This station was formerly named "NECKTIE CANYON CREEK".

TABLE B-2(Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1970-71	Z-3-2345	ELDERBERRY CANYON CREEK ABOVE CASTAIC CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0*	0.0	2.6	0.7	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	1
2	0.0	0.0	2.7	0.6	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2
3	0.0	0.0	1.6	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	3
4	0.0	0.0*	1.1	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	4
5	0.0	0.0	0.7	0.2	0.1*	0.1	0.0	0.0*	0.0	0.0	0.0	0.0	5
6	0.0	0.0	0.5	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	6
7	0.0	0.0	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	7
8	0.0	0.0	0.2	0.1*	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0*	8
9	0.0	0.0	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	9
10	0.0	0.0	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	10
11	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.1	0.8	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	12
13	0.0	0.0	0.1	0.9	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	13
14	0.0	0.0	0.1	0.8	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.1	0.6	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	15
16	0.0	0.0	0.2	0.5	0.2	0.1*	0.0	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.6	0.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
18	0.0	0.0	1.3	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
19	0.0	0.0	6.7	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
20	0.0	0.0	3.8	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
21	0.0	0.0	15	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.0	6.7	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
23	0.0	0.0	3.9	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
24	0.0	0.0	3.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
25	0.0	0.0	2.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	2.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.0	2.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
28	0.0	0.1	1.8	0.2	0.1	0.0	0.0*	0.0	0.0	0.0	0.0	0.0	28
29	0.0	30	1.4	0.2*		0.0	0.0	0.0	0.0*	0.0	0.0	0.0	29
30	0.0	6.8	1.2	0.2		0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.0		1.0	0.2		0.0		0.0		0.0	0.0		31
MEAN	0.0	1.2	2.1	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	MEAN
MAX	0.0	30	15	0.9	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN
AC. FT	0.0	73	126	19	9.9	2.9	0.0	0.0	0.0	0.0	0.0	0.0	AC FT

E — ESTIMATED
NR — NO RECORD
* — DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY
= — E AND R

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
0.3	77	2.84	11	29	0900	0.00	0.75	10	0	0015	231

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R SBB&M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
34°34.3'	118°37.5'	NE36 6N 17W	594	2.93'	01/25/69	Oct. 66-Date	Oct. 66-Date	10/66	Date	0.75'	Local

Station is located 5.5 miles NW of Castaic and 0.5 miles upstream (NE) of the confluence of Elderberry Canyon Creek with Castaic Creek.

Drainage Area is 2.7 square miles.

NOTE: This station was formerly named "ELDERBERRY CANYON CREEK".

TABLE B-2(Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1970–71	Z-3-2370	FISH CREEK ABOVE CASTAIC CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0*	0.0	16*	15	3.4E	3.8	1.5	1.1	0.4	0.0	0.0	0.0	1
2	0.0	0.0	12*	14	3.4E	3.6	1.6	1.2	0.4*	0.0	0.0	0.0	2
3	0.0	0.0	10	13	3.2E	3.9	1.5	1.6	0.4	0.0	0.0	0.0	3
4	0.0	0.0*	8.1	12	3.0E	4.0*	1.5	2.1	0.3	0.0	0.0*	0.0	4
5	0.0	0.0	6.4	11	2.8*	3.8	1.5	1.6*	0.2	0.0	0.0	0.0	5
6	0.0	0.0	5.1	10*	3.6	3.7	1.5	2.2	0.2	0.0	0.0	0.0	6
7	0.0	0.0	5.1	9.8	2.3	3.6	1.7*	2.8	0.2	0.0*	0.0	0.0	7
8	0.0	0.0	2.8	9.6*	2.5	3.4	1.6	2.1	0.2	0.0	0.0	0.0	8
9	0.0	0.0	1.1	9.1	2.5	3.4	1.6	1.6	0.3*	0.0	0.0	0.0	9
10	0.0	0.0	0.0	8.1	2.7	3.4	1.5	1.4	0.4	0.0	0.0	0.0	10
11	0.0	0.0	0.0	[illegible]	3.8	3.2	1.6	1.1	0.4*	0.0	0.0	0.0	11
12	0.0	0.0	0.0	10	2.8	3.4	1.5	0.9*	0.2	0.0	0.0	0.0	12
13	0.0	0.0	0.0	10	2.9	4.9	1.7	0.8	0.2	0.0*	0.0	0.0	13
14	0.0	0.0	0.0	9.6	3.0	3.7	3.5*	0.7	0.1	0.0	0.0	0.0	14
15	0.0	0.0	1.1	8.7	3.0	3.3	2.4	0.6	0.1	0.0	0.0	0.0	15
16	0.0	0.0	3.8*	8.1	4.3	3.3	2.1	0.5	0.1*	0.0	0.0	0.0	16
17	0.0	0.0	4.6	7.4	8.2	3.2*	2.9	0.5	0.0	0.0	0.0	0.0	17
18	0.0	0.0	6.3	7.8	5.3	3.3	2.8	0.4	0.0	0.0	0.0	0.0	18
19	0.0	0.0	18.4	8.2	4.7	3.2	2.3	0.3	0.0	0.0	0.0	0.0	19
20	0.0	0.0	15.4*	7.9	4.6	3.1	2.6	0.3	0.0	0.0	0.0	0.0	20
21	0.0*	0.0	65*	6.8	4.2	3.0	2.5	0.3	0.0	0.0	0.0	0.0	21
22	0.0	0.0	45E*	6.2	4.1	2.9	2.0	0.4	0.0*	0.0*	0.0	0.0	22
23	0.0	0.0	30E*	5.5	3.8	2.9	1.6	0.3	0.0*	0.0	0.0	0.0	23
24	0.0	0.0	24	4.8	3.8*	2.7*	1.6	0.2	0.0	0.0	0.0	0.0	24
25	0.0	0.0	21	4.2*	3.7	2.1	1.9	0.2	0.0	0.0	0.0	0.0	25
26	0.0	0.0	20	4.2	3.7	1.7	1.9	0.3	0.0	0.0	0.0	0.0	26
27	0.0	0.0*	20	4.1E*	3.8	1.7	1.7	0.4	0.0	0.0	0.0	0.0	27
28	0.0	1.1	19	4.1E	3.7	1.6	1.6	0.7	0.0	0.0	0.0	0.0	28
29	0.0	383*	18	4.9		1.6	1.4	0.6	0.0	0.0	0.0	0.0	29
30	0.0	89	17*	3.9		1.6	1.2	0.6	0.0*	0.0	0.0	0.0	30
31	0.0		16	3.6E		1.6*		0.5		0.0	0.0		31
MEAN	0.0	16	13	8.1	4.6	3.1	1.9	0.9	0.1	0.0	0.0	0.0	MEAN
MAX	0.0	383	65	15	8.2	4.9	3.5	2.8	0.4	0.0	0.0	0.0	MAX
MIN	0.0	0.0	0.0	3.6	2.3	1.6	1.2	0.2	0.0	0.0	0.0	0.0	MIN
AC FT	0.0	938	816	495	199	187	111	56	8.3	0.0	0.0	0.0	AC FT

E — ESTIMATED
NR — NO RECORD
* — DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY
[illegible] — E AND R

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
3.9	766	4.19	11	29	1100	0.0	70	10	01	0015	2810

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1 4 SEC T & R S B B & M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
34°36.2'	118°40.3'	[illegible]N 17W-[illegible]	5,986	4.98'	02/24/69	June [illegible]5-Date	June [illegible]5-Date	[illegible] 9 66	[illegible] 10/69	[illegible].08 0.70'	Local Local

Station is located 8.1 miles NW of Castaic and 700 feet NE (upstream) of the confluence of Fish Creek with Castaic Creek.

Drainage Area is 27.3 square miles.

TABLE B-2 (Cont)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1970-71	Z-3-2388	CASTAIC CREEK ONE MILE ABOVE FISH CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0*	0.1	[illegible]*	11	3.5	2.8	[illegible]	1.3	0.9	0.2	0.1	0.0	1
2	0.0	0.1	14E	8.3	4.5	2.8	1.6	1.3	0.9	0.2	0.1	0.0	2
3	0.0	0.1	14E	3.5	4.0*	3.1*	1.5	1.8	0.9	0.2	0.1	[illegible]	3
4	0.0	0.1	14E	5.0	4.1	5.0	1.5	1.8	0.8	0.2	0.1*	[illegible]	4
5	0.1	0.1	10.4E	4.2	3.9	3.8	1.5	1.5	0.7	0.1	0.1	0.0	5
6	0.1	0.1	11E	8.3*	5.4	4.9	1.5	1.7	0.7	0.1	0.1	0.1	6
7	0.1	0.1	11E	3.5	5.0	6.1	1.5*	[illegible]	0.7	0.2*	0.1	0.1	7
8	0.1	0.2	11E	4.7	5.3	4.3	1.5	1.4	0.7	0.1	0.1	0.0*	8
9	0.1	0.2	11E	4.0	5.7	3.3	1.4	1.2	0.7	0.1	0.0	0.1	9
10	0.1	0.3	8.4E	2.9	10	2.8	1.4	1.2	0.9	0.1	0.0	[illegible]	10
11	0.1	0.3	0.4E	2.8	13	2.7	1.4	1.0	0.8	0.1	0.0*	[illegible]	11
12	0.1	0.3	0.4E	9.7	12	2.7	1.4	1.0*	0.7	0.1	0.0	0.0	12
13	0.1	0.3	8.4E	4.2	15	17.	1.4	1.0	0.6	0.1	0.1	[illegible]	13
14	0.1	0.3	6.5E	2.7*	19	3.7	2.3*	0.9	0.5	0.1	0.1	0.0	14
15	0.1	0.3	6.5E	2.7	21	3.4	1.6	0.9	0.5	0.1	0.0	0.0*	15
16	0.1	0.3	6.5E	2.8	35	4.6	1.5	0.8	0.5	0.1	0.0	0.0	16
17	0.1	0.3	6.5E	2.8	42	5.0*	1.9	0.8	0.4	0.1	0.0	0.1	17
18	0.1	0.3	5.0E	2.8	6.4	2.9	1.9	0.8	0.4	0.1	0.0*	0.0	18
19	0.1	0.3	5.0E	3.1	3.5	2.5	1.6	0.7	0.3	0.1	0.0	0.0	19
20	0.1	0.3	[illegible]*	5.8*	2.7	2.4	1.8	0.7	0.3	0.1	0.0	0.0	20
21	0.1*	0.4	86*	7.4	2.7	2.2	1.7	0.8	0.3	0.1	0.0	0.0	21
22	0.1	0.4	36*	7.2	2.8	2.1	1.5	0.8	0.2	0.1*	0.0	0.0*	22
23	0.1	0.4	33	6.3	2.7	2.0	1.4	0.8	0.2	0.1*	0.0	0.0	23
24	0.1	0.4	15	6.1	2.7*	1.9	1.4	0.7	0.2	0.1	0.0	0.1	24
25	0.1	0.5	0.1	6.9	2.7	1.9*	1.6	0.8	0.3	0.1	0.0*	0.1	25
26	0.1	0.6	9.0	4.8	2.7	2.1	1.6	0.8	0.3	0.1	0.0	0.1	26
27	0.1	0.5	0.6	4.6	2.7	2.0	1.5	0.8	0.3	0.1	0.0	0.1	27
28	0.1	14	6.7	3.4	2.9	1.8	1.5	1.0	0.3	0.1*	0.0	0.1	28
29	0.1	617	6.2	3.1*		1.7	1.4	0.9	0.3	0.1	0.0	0.1*	29
30	0.1	365	9.2	2.9		1.7	1.3	1.0	0.2*	0.1	0.0	0.1	30
31	0.1		11	3.7		1.7*		0.9		0.1	0.0		31
MEAN	0.1	33	16	4.9	8.7	3.4	1.6	1.1	0.5	0.1	0.0	0.1	MEAN
MAX	0.1	617	86	11	42	17	2.3	1.9	0.9	0.2	0.1	0.1	MAX
MIN	0.0	0.1	0.1	2.7	2.7	1.7	1.3	0.6	0.2	0.1	0.0	0.0	MIN
AC FT	3.9	1990	992	300	482	211	93	65	31	6.3	2.7	2.9	AC FT

E — ESTIMATED
NR — NO RECORD
• — DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY
≠ — E AND R

MEAN
DISCHARGE
5.8

MAXIMUM				
DISCHARGE	GAGE HT	MO	DAY	TIME
900	4.47	11	29	0230

MINIMUM				
DISCHARGE	GAGE HT	MO	DAY	TIME
0.0	0.06	07	17	2000

TOTAL
ACRE FEET
4179E

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R S.B B & M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
34°37.1'	118°39.6'	NE1/4, 6N/17W	11,000 EST	10±	01/19/69	10/68 - 1/69	10/68 - 1/69	10/68	1/69	0.30'	Local

Station is located 8.2 miles NW of Castaic and approximately 1 mile above the confluence of Castaic Creek with Fish Creek.

Drainage Area is 35.4 square miles.

NOTE: Station was destroyed during 1-69 and was restored on 5-1-70 at previous location and with previous datum.

TABLE B-3

MONTHLY WATER CONTENT OF SELECTED SURFACE RESERVOIRS IN OR SUPPLYING WATER TO SOUTHERN CALIFORNIA

OCTOBER 1, 1970 TO SEPTEMBER 30, 1971

Drainage province and stream	Reservoir	Active capacity in acre-feet	Water in storage on last day of month in acre-feet***											
			October	November	December	January	February	March	April	May	June	July	August	September
Central Coastal														
Old Creek	Whale Rock	40,000	34,967	35,072	36,008	36,566	36,678	36,678	36,678	36,445	36,176	35,800	35,237	34,472
Santa Ynez River	Gibraltar	9,650	3,724	6,412	9,552	9,062	9,019	9,015	8,995	3,557	3,058	2,771	2,455	1,922
Santa Ynez River	Cachuma	204,900	172,915	174,104	181,668	186,657	187,498	185,620	182,438	184,035	179,406	173,191	166,546	161,345
Cuyama River	Twitchell	[illegible]	2,469	2,660	0	0	0	0	0	0	0	0	0	0
Los Angeles														
Matilija Creek	Matilija	2,500	[illegible]	2,450	703	745	633	1,641	1,962	2,125	1,069	1,032	1,025	1,033
Coyote Creek	Casitas	248,000	199,874	201,196	209,729	213,513	214,520	213,439	211,433	209,511	208,178	205,338	202,027	199,050
Piru Creek	Lake Piru	100,000	22,939	35,610	42,346	49,801	53,374	55,456	56,327	54,683	47,787	40,122	33,187	26,659
Bouquet Creek	Bouquet	36,510	[illegible]	12,996	10,590	22,330	22,178	[illegible]	33,725	35,260	35,570	34,030	[illegible]	31,922
San Gabriel River	Cogswell	9,340	2,883	3,221	2,776	2,322	2,839	3,484	3,801	4,012	4,047	3,683	2,757	1,910
San Gabriel River	San Gabriel	43,830	0	6,553	5,711	5,348	5,846	5,839	5,448	6,113	6,039	5,200	4,596	3,737
Lahontan														
Rush Creek	Grant Lake	47,530	32,880	30,878	29,479	26,232	24,838	25,968	25,968	22,722	26,674	38,431	41,738	39,146
Owens River	Lake Crowley	183,470	147,060	166,405	147,979	142,965	150,757	155,454	155,454	147,060	135,849	134,103	134,103	122,662
Owens River	Haiwee	58,530	56,883	28,336	41,463	54,145	46,811	46,119	46,119	41,112	43,023	50,584	55,072	57,935
Colorado River Basin														
Colorado River	Lake Mead	27,207,000	16,677*	16,675*	16,811*	16,801*	16,523*	16,289*	16,326*	16,374*	16,462*	16,615*	16,799*	16,886*
Colorado River	Lake Mojave	1,810,000	1,401*	1,450*	1,523*	1,624*	1,700*	1,666*	1,706*	1,785*	1,691*	1,475*	1,486*	1,444*
Colorado River	Lake Havasu	619,000	553*	561*	543*	545*	547*	561*	594*	608*	605*	594*	575*	572*
Santa Ana River														
Bear Creek	Bear Valley	72,170	59,590	59,379	61,485	61,906	62,117	62,327	62,117	61,696	60,643	59,590	58,115	56,641
San Jacinto River	Lake Hemet	13,400	7,700	7,398	7,787	8,174	8,306	8,415	8,559	8,713	8,559	7,968	7,376	6,727
San Jacinto River	Railroad Canyon**	14,700	7,861	7,785	8,538	8,441	8,350	9,931	9,567	9,181	8,626	7,879	7,115	7,861
Cajalco Creek	Lake Mathews**	182,000	111,070	125,000	137,344	173,924	172,500	174,168	173,087	172,522	165,588	142,518	119,598	95,996
Santiago Creek	Santiago**	25,000	7,295	6,335	6,890	7,090	7,570	7,495	9,220	10,845	10,880	9,420	7,320	6,685
San Diego														
Temecula Creek	Vail Lake	49,500	27,376	26,328	26,789	26,835	26,804	26,789	26,260	25,819	25,240	24,758	24,371	23,922
San Luis Rey River	Lake Henshaw	194,320	7,719	8,787	10,624	11,757	11,868	11,268	10,519	9,931	8,487	6,096	4,017	3,110
Santa Ysabel Creek	Sutherland	29,700	2,313	2,326	2,860	2,860	[illegible]	3,073	3,182	3,302	3,272	3,185	3,093	3,008
San Dieguito River	Lake Hodges**	33,550	2,405	1,598	1,497	1,497	1,346	1,346	1,306	1,268	1,206	935	704	480
San Vicente Creek	San Vicente**	90,230	56,965	57,865	62,109	62,109	27,651	68,002	69,124	70,118	68,515	63,115	60,909	60,106
Boulder Creek	Cuyamaca	11,600	656	716	859	1,162	1,193	1,171	1,240	945	844	790	758	706
Quail Canyon Creek	Lake Jennings**	10,500	[illegible]	8,270	8,035	8,035	8,019	7,881	8,286	8,483	8,286	8,143	7,835	7,835
San Diego River	El Capitan **	112,800	28,165	26,793	27,450	27,450	27,651	27,644	27,699	28,165	27,921	27,557	23,115	19,266
Sweetwater River	Lake Loveland	25,250	14,995	15,149	15,509	15,695	15,760	15,732	15,708	15,695	15,574	15,402	15,243	15,086
Sweetwater River	Sweetwater	27,150	2,655	2,993	2,983	2,950	2,841	2,569	2,846	3,366	3,593	3,143	2,745	2,948
Otay River	Lower Otay Lake**	56,520	18,140	17,654	17,259	16,568	16,187	15,839	15,129	14,590	13,693	12,809	11,801	10,823
Cottonwood Creek	Morena Lake	50,210	3,748	3,711	3,877	3,877	3,898	3,893	3,838	3,790	3,670	3,502	3,460	3,341
Cottonwood Creek	Barrett Lake	44,750	814	845	1,204	1,367	1,491	1,584	1,638	1,668	1,632	1,584	1,544	1,505

---

* [illegible]

** [illegible]

*** [illegible]

Appendix C

GROUND WATER MEASUREMENTS

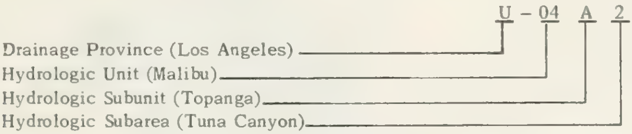
Appendix C

GROUND WATER MEASUREMENTS

This appendix contains ground water level measurements (Table C–1) for approximately 6,000 wells for the period October 1, 1970, through September 30, 1971. It also contains hydrographs of selected wells (Figure C–7) and a tabulation of ground water replenishment (Table C–2).

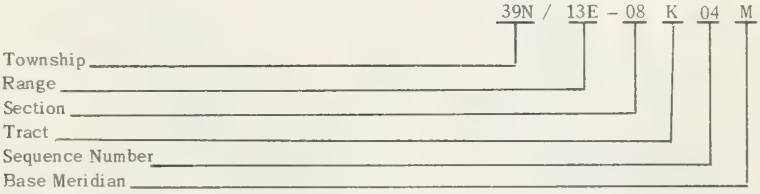
Two numbering systems are used by the Department to facilitate processing of water level measurement data. The two systems are the *Areal Designation* and the *State Well Numbering System* as described below.

The *Areal Designation System* comprises a series of major drainage provinces which are further subdivided into hydrologic units, hydrologic subunits, and hydrologic subareas. A coding system of the form *U–04.A2* has been developed as follows:


U – 04 A 2
Drainage Province (Los Angeles)
Hydrologic Unit (Malibu)
Hydrologic Subunit (Topanga)
Hydrologic Subarea (Tuna Canyon)

Figures C–1 through C–6 show the location and code number of each hydrologic subdivision in each drainage province, as well as the location of wells for which hydrographs are shown in Figure C–7.

The *State Well Numbering System* is based on township, range, and section subdivisions of the Public Land Survey. The number of a well, assigned in accordance with this system, is referred to as the *State Well Number*, as illustrated below:



This number identifies and locates the well. In the example, the well is in Township 39 North, Range 13 East, Tract K of Section 8, located in the Mount Diablo Base and Meridian. A section is divided into 40–acre tracts as shown:

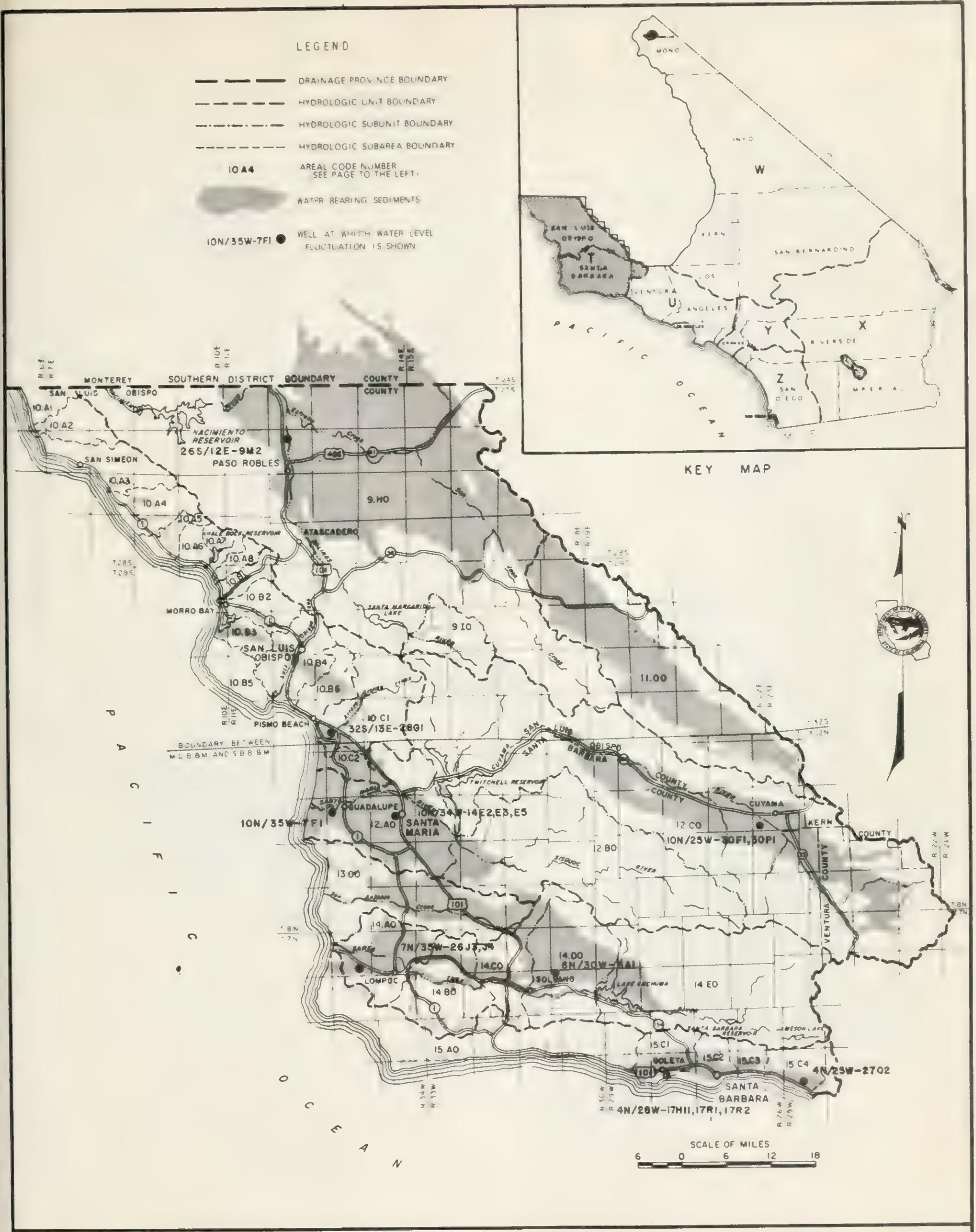
D	C	B	A
E	F	G	H
M	L	**K**	J
N	P	Q	R

Sequence numbers in a tract are generally assigned in chronological order. The example designates the fourth well to be assigned a number in Tract K.

AREAL DESIGNATIONS
HYDROLOGIC UNITS SUBUNITS AND SUBAREAS
CENTRAL COASTAL DRAINAGE PROVINCE

T-09.00	SALINAS HYDROLOGIC UNIT
T-09.H0	Paso Robles Hydrologic Subunit
T-09.I0	Pozo Hydrologic Subunit
T-10.00	SAN LUIS OBISPO HYDROLOGIC UNIT
T-10.A0	Cambria Hydrologic Subunit
T-10.A1	San Carpoforo Hydrologic Subarea
T-10.A2	Arroyo De La Cruz Hydrologic Subarea
T-10.A3	San Simeon Hydrologic Subarea
T-10.A4	Santa Rosa Hydrologic Subarea
T-10.A5	Villa Hydrologic Subarea
T-10.A6	Cayucos Hydrologic Subarea
T-10.A7	Old Hydrologic Subarea
T-10.A8	Toro Hydrologic Subarea
T-10.B0	San Luis Obispo Hydrologic Subunit
T-10.B1	Morro Hydrologic Subarea
T-10.B2	Chorro Hydrologic Subarea
T-10.B3	Los Osos Hydrologic Subarea
T-10.B4	San Luis Obispo Creek Hydrologic Subarea
T-10.B5	Point San Luis Hydrologic Subarea
T-10.B6	Pismo Hydrologic Subarea
T-10.C0	Arroyo Grande Hydrologic Subunit
T-10.C1	Arroyo Grande Hydrologic Subarea
T-10.C2	Nipomo Mesa Hydrologic Subarea
T-11.00	CARRIZO PLAIN HYDROLOGIC UNIT
T-12.00	SANTA MARIA-CUYAMA HYDROLOGIC UNIT
T-12.A0	Santa Maria Hydrologic Subunit
T-12.B0	Sisquoc Hydrologic Subunit
T-12.C0	Cuyama Valley Hydrologic Subunit
T-13.00	SAN ANTONIO HYDROLOGIC UNIT
T-14.00	SANTA YNEZ HYDROLOGIC UNIT
T-14.A0	Lompoc Hydrologic Subunit
T-14.B0	Santa Rita Hydrologic Subunit
T-14.C0	Buellton Hydrologic Subunit
T-14.D0	Santa Ynez Hydrologic Subunit
T-14.E0	Headwater Hydrologic Subunit
T-15.00	SANTA BARBARA HYDROLOGIC UNIT
T-15.A0	Arguello Hydrologic Subunit
T-15.C0	South Coast Hydrologic Subunit
T-15.C1	Goleta Hydrologic Subarea
T-15.C2	Santa Barbara Hydrologic Subarea
T-15.C3	Montecito Hydrologic Subarea
T-15.C4	Carpinteria Hydrologic Subarea

Figure C-1



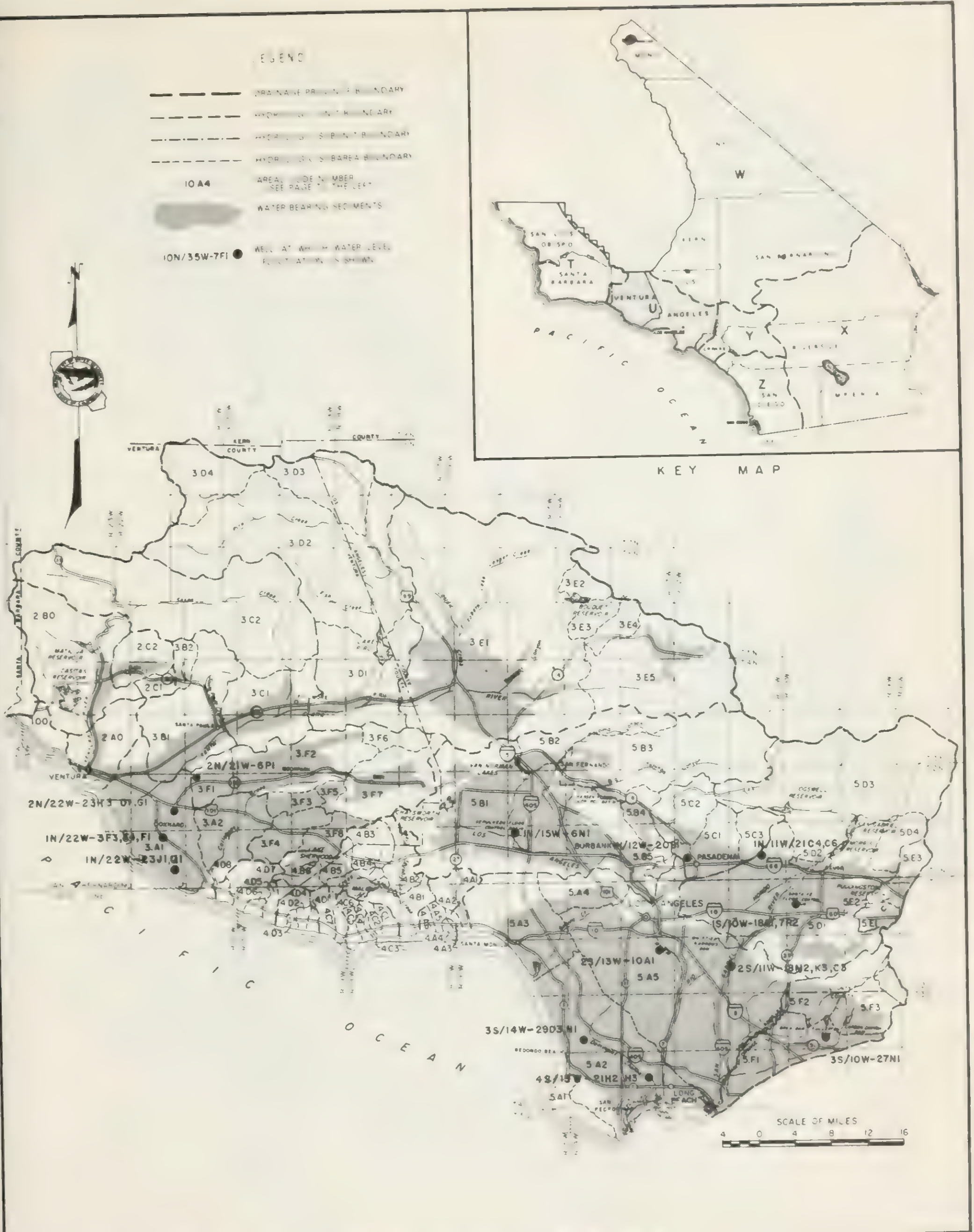
NAMES AND AREAL CODE NUMBERS OF HYDROLOGIC AREAS
CENTRAL COASTAL DRAINAGE PROVINCE (T)

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1972

AREAL DESIGNATIONS
HYDROLOGIC UNITS SUBUNITS AND SUBAREAS
LOS ANGELES DRAINAGE PROVINCE

[illegible]	RINCON CREEK HYDROLOGIC UNIT
U–02.00	VENTURA RIVER HYDROLOGIC UNIT
[illegible]	Lower Ventura River Hydrologic Subunit
U–02.B0	Upper Ventura River Hydrologic Subunit
U–02 C0	Ojai Hydrologic Subunit
U–02.C1	Upper Ojai Hydrologic Subarea
U–02.C2	Ojai Hydrologic Subarea
U–03 00	SANTA CLARA–CALLEGUAS HYDROLOGIC UNIT
U–03 A0	Oxnard Plain Hydrologic Subunit
U–03 A1	Oxnard Hydrologic Subarea
U–03.A2	Pleasant Valley Hydrologic Subarea
U–03.B0	Santa Paula Hydrologic Subunit
U–03 B1	Santa Paula Hydrologic Subarea
U–03.B2	Sisar Hydrologic Subarea
U–03.C0	Sespe Hydrologic Subunit
U–03 C1	Fillmore Hydrologic Subarea
U–03 C2	Sespe Hydrologic Subarea
U–03 D0	Piru Hydrologic Subunit
U–03.D1	Piru Hydrologic Subarea
U–03 D2	Upper Piru Hydrologic Subarea
U–03.D3	Hungry Valley Hydrologic Subarea
U–03 D4	Stauffer Hydrologic Subarea
U–03.E0	Upper Santa Clara River Hydrologic Subunit
U–03.E1	Eastern Hydrologic Subarea
U–03 E2	Bouquet Hydrologic Subarea
U–03 E3	Mint Canyon Hydrologic Subarea
U–03.E4	Sierra Pelona Hydrologic Subarea
U–03.E5	Acton Hydrologic Subarea
U–03 F0	Calleguas–Conejo Hydrologic Subunit
U–03 F1	West Las Posas Hydrologic Subarea
U–03.F2	East Las Posas Hydrologic Subarea
U–03.F3	Arroyo Santa Rosa Hydrologic Subarea
U–03.F4	Conejo Valley Hydrologic Subarea
U–03.F5	Tierra Rejada Valley Hydrologic Subarea
U–03 F6	Gillibrand Hydrologic Subarea
U–03 F7	Simi Valley Hydrologic Subarea
U–03.F8	Thousand Oaks Hydrologic Subarea
U–04.00	MALIBU HYDROLOGIC UNIT
U–04.A0	Topanga Hydrologic Subunit
U–04.A1	Topanga Canyon Hydrologic Subarea
U–04 A2	Tuna Canyon Hydrologic Subarea
U–04.A3	Pena Canyon Hydrologic Subarea
U–04 A4	Piedra Gorda Canyon Hydrologic Subarea
U–04 A5	Las Flores Canyon Hydrologic Subarea
U–04 A6	Carbon Canyon Hydrologic Subarea
U–04 B0	Malibu Creek Hydrologic Subunit
U–04 B1	Malibu Creek Hydrologic Subarea
U–04.B2	Las Virgenes Canyon Hydrologic Subarea
U–04.B3	Lindero Canyon Hydrologic Subarea
U–04.B4	Triunfo Canyon Hydrologic Subarea
U–04 B5	Russell Valley Hydrologic Subarea
U–04.B6	Sherwood Hydrologic Subarea
U–04.C0	Point Dume Hydrologic Subunit
U–04 C1	Corral Canyon Hydrologic Subarea
U–04 C2	Solstice Canyon Hydrologic Subarea
U–04.C3	Latigo Canyon Hydrologic Subarea
U–04 C4	Escondido Canyon Hydrologic Subarea
U–04 C5	Ramera Canyon Hydrologic Subarea
U–04 C6	Zuma Canyon Hydrologic Subarea
U–04.C7	Trancas Canyon Hydrologic Subarea
U–04 D0	Camarillo Hydrologic Subunit
U–04 D1	Encinal Canyon Hydrologic Subarea
U–04.D2	Los Alisos Canyon Hydrologic Subarea
U–04 D3	Nicholas Canyon Hydrologic Subarea
U–04 D4	Arroyo Sequit Hydrologic Subarea
U–04 D5	Little Sycamore Canyon Hydrologic Subarea
U–04 D6	Deer Canyon Hydrologic Subarea
U–04.D7	Big Sycamore Canyon Hydrologic Subarea
U–04 D8	La Jolla Valley Hydrologic Subarea
U–05 00	LOS ANGELES–SAN GABRIEL RIVER HYDROLOGIC UNIT
U–05.A0	Coastal Plain of Los Angeles County Hydrologic Subunit
U–05.A1	Palos Verdes Hydrologic Subarea
U–05.A2	West Coast Hydrologic Subarea
U–05.A3	Santa Monica Hydrologic Subarea
U–05 A4	Hollywood Hydrologic Subarea
U–05 A5	Central Hydrologic Subarea
U–05.B0	San Fernando Hydrologic Subunit
U–05.B1	San Fernando Hydrologic Subarea
U–05.B2	Sylmar Hydrologic Subarea
U–05.B3	Tujunga Hydrologic Subarea
U–05.B4	Verdugo Hydrologic Subarea
U–05.B5	Eagle Rock Hydrologic Subarea
U–05.C0	Raymond Hydrologic Subunit
U–05.C1	Pasadena Hydrologic Subarea
U–05.C2	Monk Hill Hydrologic Subarea
U–05.C3	Santa Anita Hydrologic Subarea
U–05.D0	San Gabriel Valley Hydrologic Subunit
U–05.D1	Main San Gabriel Hydrologic Subarea
U–05.D2	Lower Canyon Hydrologic Subarea
U–05.D3	Upper Canyon Hydrologic Subarea
U–05.D4	Foothill Hydrologic Subarea
U–05.E0	Spadra Hydrologic Subunit
U–05 E1	Spadra Hydrologic Subarea
U–05.E2	Pomona Hydrologic Subarea
U–05 E3	Live Oak Hydrologic Subarea
U–05 F0	Anaheim Hydrologic Subunit
U–05 F1	Anaheim Hydrologic Subarea
U–05.F2	La Habra Hydrologic Subarea
U–05.F3	Yorba Linda Hydrologic Subarea

Figure C-2



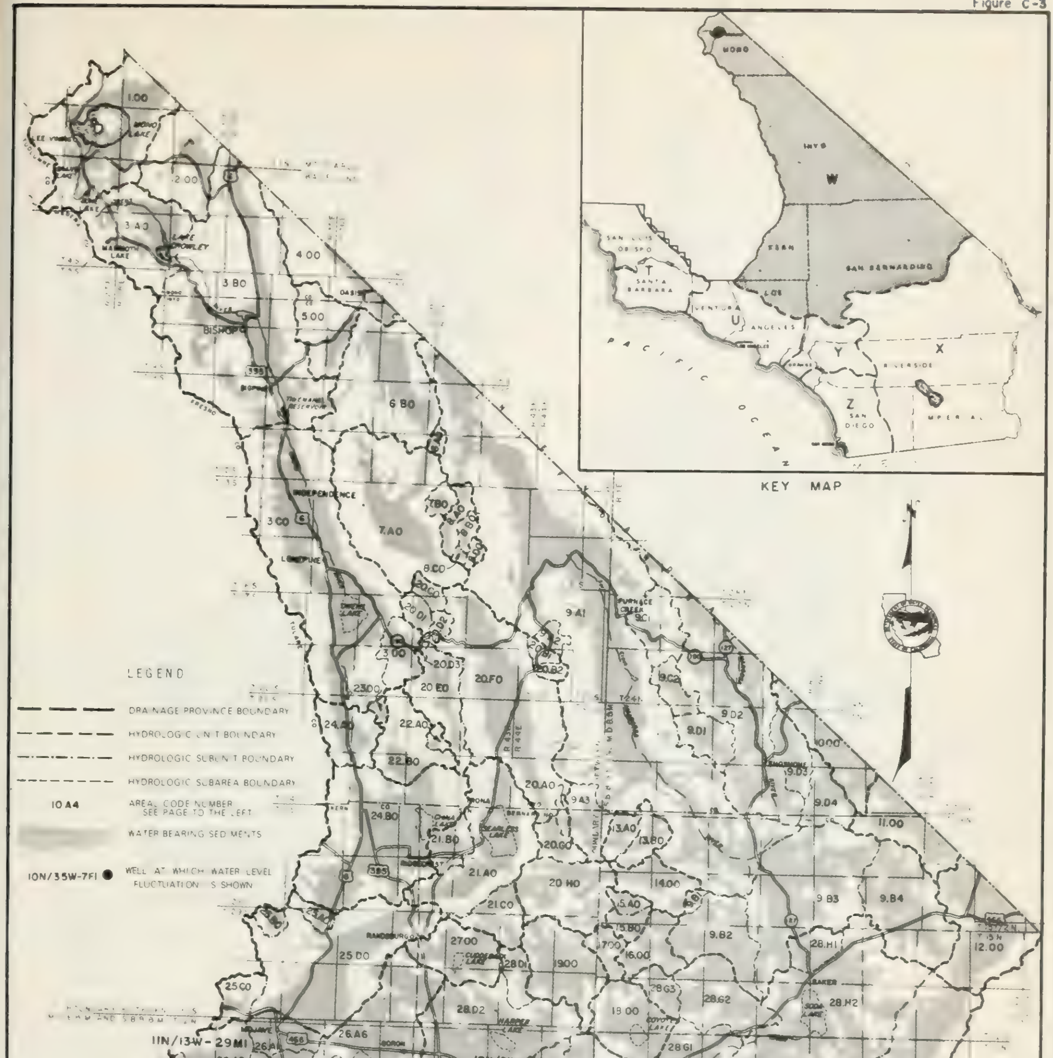
NAMES AND AREAL CODE NUMBERS OF HYDROLOGIC AREAS
LOS ANGELES DRAINAGE PROVINCE (U)

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1972

AREAL DESIGNATIONS
HYDROLOGIC UNITS SUBUNITS AND SUBAREAS
LAHONTAN DRAINAGE PROVINCE

W-01.00	MONO HYDROLOGIC UNIT
W-02.00	ADOBE HYDROLOGIC UNIT
W-03.00	OWENS HYDROLOGIC UNIT
W-03.A0	Long Hydrologic Subunit
W-03.B0	Upper Owens Hydrologic Subunit
W-03.C0	Lower Owens Hydrologic Subunit
W-03.D0	Centennial Hydrologic Subunit
W-04.00	FISH LAKE HYDROLOGIC UNIT
W-05.00	DEEP SPRINGS HYDROLOGIC UNIT
W-06.00	EUREKA HYDROLOGIC UNIT
W-06.A0	Marble Bath Hydrologic Subunit
W-06.B0	Eureka Hydrologic Subunit
W-07.00	SALINE HYDROLOGIC UNIT
W-07 A0	Saline Hydrologic Subunit
W-07.B0	Cameo Hydrologic Subunit
W-08.00	RACE TRACK HYDROLOGIC UNIT
W-08.A0	Race Track Hydrologic Subunit
W-08.B0	Hidden Valley Hydrologic Subunit
W-08.C0	Ulida Hydrologic Subunit
W-08.D0	Sand Flat Hydrologic Subunit
W-09.00	AMARGOSA HYDROLOGIC UNIT
W-09.A0	Death Valley Hydrologic Subunit
W-09.A1	Death Valley Hydrologic Subarea
W-09.A2	Harrisburgh Hydrologic Subarea
W-09.A3	Wingate Wash Hydrologic Subarea
W-09 B0	Valjean Hydrologic Subunit
W-09.B1	Avawatz Hydrologic Subarea
W-09.B2	Red Pass Hydrologic Subarea
W-09.B3	Valjean Hydrologic Subarea
W-09.B4	Shadow Hydrologic Subarea
W-09.C0	Furnace Creek Hydrologic Subunit
W-09.C1	Furnace Creek Hydrologic Subarea
W-09.C2	Greenwater Hydrologic Subarea
W-09.D0	Amargosa Hydrologic Subunit
W-09.D1	Calico Hydrologic Subarea
W-09.D2	Amargosa Hydrologic Subarea
W-09.D3	Chicago Hydrologic Subarea
W-09.D4	California Hydrologic Subarea
W-10.00	PAHRUMP HYDROLOGIC UNIT
W-11.00	MESQUITE HYDROLOGIC UNIT
W-12.00	IVANPAH HYDROLOGIC UNIT
W-13.00	OWLSHEAD HYDROLOGIC UNIT
W-13.A0	Lost Lake Hydrologic Subunit
W-13.B0	Owlshead Hydrologic Subunit
W-14.00	LEACH HYDROLOGIC UNIT
W-15.00	NELSON HYDROLOGIC UNIT
W-15.A0	McLean Hydrologic Subunit
W-15.B0	Nelson Hydrologic Subunit
W-16.00	BICYCLE HYDROLOGIC UNIT
W-17.00	GOLDSTONE HYDROLOGIC UNIT
W-18.00	COYOTE HYDROLOGIC UNIT
W-19.00	SUPERIOR HYDROLOGIC UNIT
W-20.00	PANAMINT HYDROLOGIC UNIT
W-20.A0	Wingate Pass Hydrologic Subunit
W-20.B0	Wild Rose Hydrologic Subunit
W-20.B1	White Sage Hydrologic Subarea
W-20.B2	Wild Rose Hydrologic Subarea
W-20.C0	Lee Flat Hydrologic Subunit
W-20.D0	Santa Rosa Flat Hydrologic Subunit
W-20.D1	Santa Rosa Flat Hydrologic Subarea
W-20.D2	Rainbow Hydrologic Subarea
W-20.D3	Silver Dollar Hydrologic Subarea
W-20.E0	Darwin Hydrologic Subunit
W-20.F0	Panamint Hydrologic Subunit
W-20.G0	Brown Hydrologic Subunit
W-20.H0	Robbers Hydrologic Subunit
W-21.00	SEARLES HYDROLOGIC UNIT
W-21.A0	Searles Hydrologic Subunit
W-21.B0	Salt Wells Hydrologic Subunit
W-21.C0	Pilot Knob Hydrologic Subunit
W-22.00	COSO HYDROLOGIC UNIT
W-22.A0	Wild Horse Hydrologic Subunit
W-22 B0	Coso Hydrologic Subunit
W-23.00	UPPER CACTUS HYDROLOGIC UNIT
W-24.00	INDIAN WELLS HYDROLOGIC UNIT
W-24.A0	Rose Hydrologic Subunit
W-24.B0	Indian Wells Hydrologic Subunit
W-25.00	FREMONT HYDROLOGIC UNIT
W-25.A0	Dove Springs Hydrologic Subunit
W-25.B0	Kelso Landis Hydrologic Subunit
W-25.C0	East Tehachapi Hydrologic Subunit
W-25.D0	Koehn Hydrologic Subunit
W-26.00	ANTELOPE HYDROLOGIC UNIT
W-26.A0	Antelope Hydrologic Subunit
W-26.A1	Chafee Hydrologic Subarea
W-26.A2	Gloster Hydrologic Subarea
W-26.A3	Willow Springs Hydrologic Subarea
W-26.A4	Neenach Hydrologic Subarea
W-26.A5	Lancaster Hydrologic Subarea
W-26.A6	North Muroc Hydrologic Subarea
W-26.A7	Buttes Hydrologic Subarea
W-26.A8	Rock Creek Hydrologic Subarea
W-27.00	CUDDEBACK HYDROLOGIC UNIT
W-28.00	MOJAVE HYDROLOGIC UNIT
W-28.A0	El Mirage Hydrologic Subunit
W-28.B0	Upper Mojave Hydrologic Subunit
W-28.C0	Middle Mojave Hydrologic Subunit
W-28.D0	Harper Hydrologic Subunit
W-28.D1	Grass Valley Hydrologic Subarea
W-28.D2	Harper Hydrologic Subarea
W-28.E0	Lower Mojave Hydrologic Subunit
W-28.F0	Troy Hydrologic Subunit
W-28.F1	Kane Wash Hydrologic Subarea
W-28.F2	Troy Hydrologic Subarea
W-28.G0	Afton Hydrologic Subunit
W-28.G1	Caves Hydrologic Subarea
W-28.G2	Cronese Hydrologic Subarea
W-28.G3	Langford Hydrologic Subarea
W-28.H0	Baker Hydrologic Subunit
W-28.H1	Silver Lake Hydrologic Subarea
W-28.H2	Soda Lake Hydrologic Subarea
W-28.I0	Kelso Hydrologic Subunit
W-29.00	BROADWELL HYDROLOGIC UNIT

Figure C-3



NAMES AND AREAL CODE NUMBERS OF HYDROLOGIC AREAS LAHONTAN DRAINAGE PROVINCE (W)

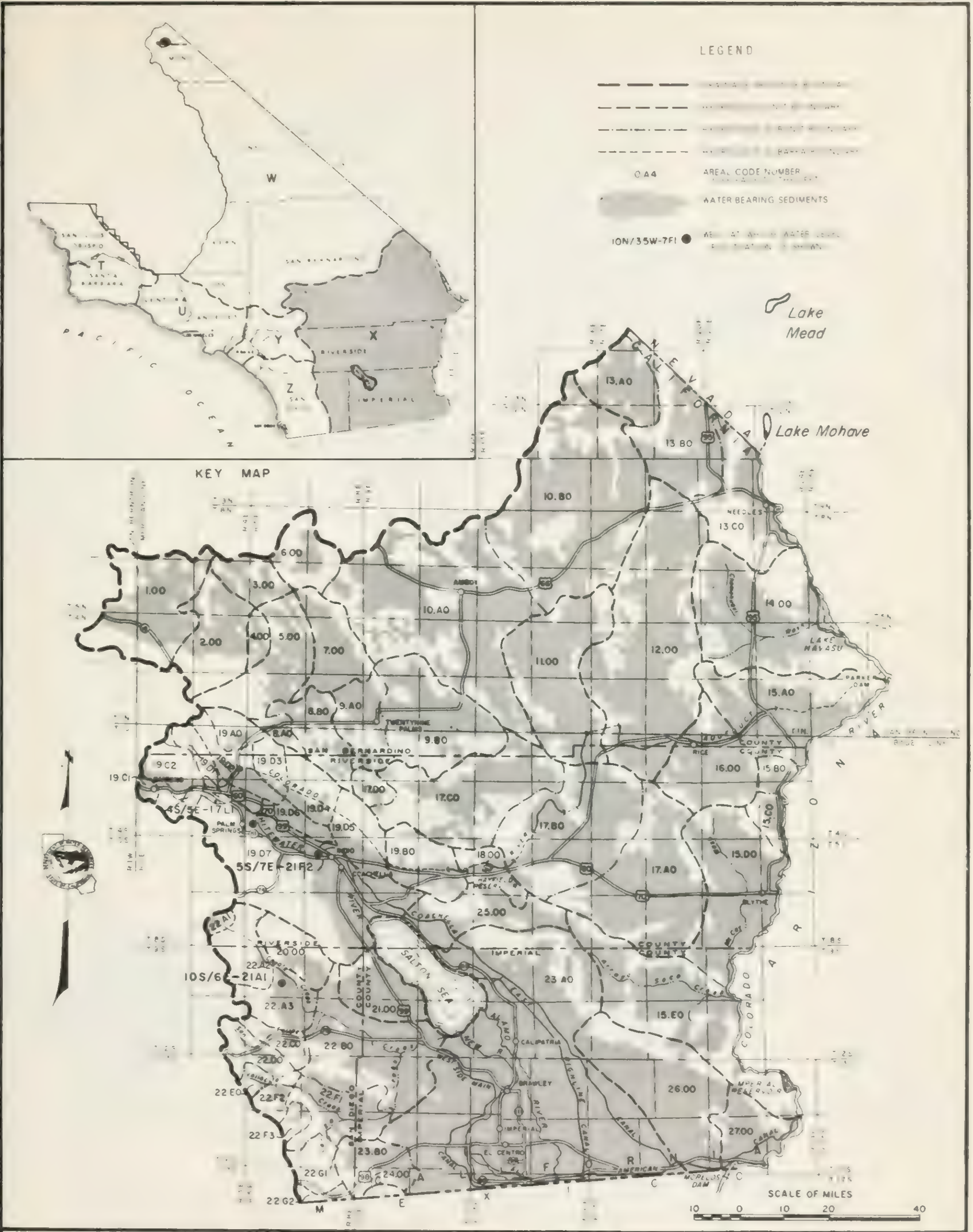
DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1972

AREAL DESIGNATIONS

HYDROLOGIC UNITS SUBUNITS AND SUBAREAS

COLORADO RIVER BASIN DRAINAGE PROVINCE

X-1.00	LUCERNE HYDROLOGIC UNIT
X-2.00	JOHNSON HYDROLOGIC UNIT
X-3.00	BESSEMER HYDROLOGIC UNIT
X-4.00	MEANS HYDROLOGIC UNIT
X-5.00	EMERSON HYDROLOGIC UNIT
X-6.00	LAVIC HYDROLOGIC UNIT
X-7.00	DEADMAN HYDROLOGIC UNIT
X-8.00	JOSHUA TREE HYDROLOGIC UNIT
X-8.A0	Warren Hydrologic Subunit
X-8.B0	Copper Mountain Hydrologic Subunit
X-9.00	DALE HYDROLOGIC UNIT
X-9.A0	Twentynine Palms Hydrologic Subunit
X-9.B0	Dale Hydrologic Subunit
X-10.00	BRISTOL HYDROLOGIC UNIT
X-10.A0	Bristol Hydrologic Subunit
X-10.B0	Fenner Hydrologic Subunit
X-11.00	CADIZ HYDROLOGIC UNIT
X-12.00	WARD HYDROLOGIC UNIT
X-13.00	PIUTE HYDROLOGIC UNIT
X-13.A0	Lanfair Hydrologic Subunit
X-13.B0	Piute Hydrologic Subunit
X-13.C0	Needles Hydrologic Subunit
X-14.00	CHEMEHUEVI HYDROLOGIC UNIT
X-15.00	COLORADO HYDROLOGIC UNIT
X-15.A0	Vidal Hydrologic Subunit
X-15.B0	Big Wash Hydrologic Subunit
X-15.C0	Quien Sabe Hydrologic Subunit
X-15.D0	Palo Verde Hydrologic Subunit
X-15.E0	Arroyo Seco Hydrologic Subunit
X-16.00	RICE HYDROLOGIC UNIT
X-17.00	CHUCKWALLA HYDROLOGIC UNIT
X-17.A0	Ford Hydrologic Subunit
X-17.B0	Palen Hydrologic Subunit
X-17.C0	Pinto Hydrologic Subunit
X-17.D0	Pleasant Hydrologic Subunit
X-18.00	HAYFIELD HYDROLOGIC UNIT
X-19.00	WHITEWATER HYDROLOGIC UNIT
X-19.A0	Morongo Hydrologic Subunit
X-19.B0	Shavers Hydrologic Subunit
X-19.C0	San Gorgonio Hydrologic Subunit
X-19.C1	Beaumont Hydrologic Subarea
X-19.C2	San Gorgonio Hydrologic Subarea
X-19.D0	Coachella Hydrologic Subunit
X-19.D1	Gamet Hill Hydrologic Subarea
X-19.D2	Mission Creek Hydrologic Subarea
X-19.D3	Miracle Hill Hydrologic Subarea
X-19.D4	Sky Valley Hydrologic Subarea
X-19.D5	Fargo Canyon Hydrologic Subarea
X-19.D6	Thousand Palms Hydrologic Subarea
X-19.D7	Indio Hydrologic Subarea
X-20.00	CLARK HYDROLOGIC UNIT
X-21.00	WEST SALTON SEA HYDROLOGIC UNIT
X-22.00	ANZA-BORREGO HYDROLOGIC UNIT
X-22.A0	Borrego Hydrologic Subunit
X-22.A1	Terwilliger Hydrologic Subarea
X-22.A2	Collins Hydrologic Subarea
X-22.A3	Borrego Hydrologic Subarea
X-22.B0	Ocotillo–Lower San Felipe Hydrologic Sub
X-22.C0	Mescal Bajada Hydrologic Subunit
X-22.D0	San Felipe Hydrologic Subunit
X-22.E0	Mason Hydrologic Subunit
X-22.F0	Vallecito–Carrizo Hydrologic Subunit
X-22.F1	Carrizo Hydrologic Subarea
X-22.F2	Vallecito Hydrologic Subarea
X-22.F3	Canebrake Hydrologic Subarea
X-22.G0	Jacumba Hydrologic Subunit
X-22.G1	McCain Hydrologic Subarea
X-22.G2	Jacumba Hydrologic Subarea
X-23.00	IMPERIAL HYDROLOGIC UNIT
X-23.A0	Imperial Hydrologic Subunit
X-23.B0	Coyote Wells Hydrologic Subunit
X-24.00	DAVIES HYDROLOGIC UNIT
X-25.00	EAST SALTON SEA HYDROLOGIC UNIT
X-26.00	AMOS-OGILBY HYDROLOGIC UNIT
X-27.00	YUMA HYDROLOGIC UNIT

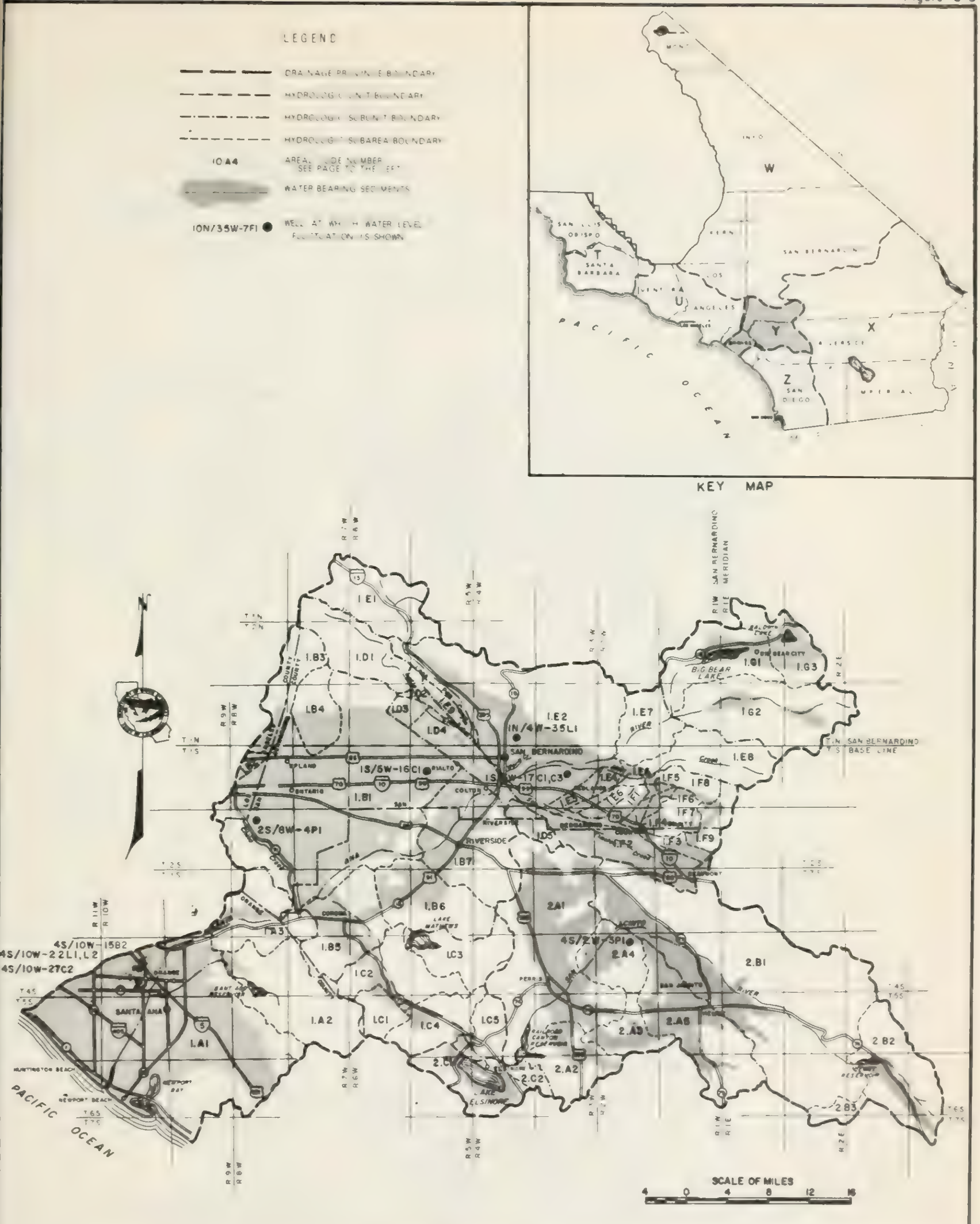


NAMES AND AREAL CODE NUMBERS OF HYDROLOGIC AREAS
COLORADO RIVER BASIN DRAINAGE PROVINCE (X)

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1972

AREAL DESIGNATIONS
HYDROLOGIC UNITS SUBUNITS AND SUBAREAS
SANTA ANA DRAINAGE PROVINCE

Y-01.00	SANTA ANA RIVER HYDROLOGIC UNIT
Y-01.A0	Lower Santa Ana River Hydrologic Subunit
Y-01.A1	East Coastal Plain Hydrologic Subarea
Y-01.A2	Santiago Hydrologic Subarea
Y-01.A3	Santa Ana Narrows Hydrologic Subarea
Y-01.B0	Middle Santa Ana River Hydrologic Subunit
Y-01.B1	Chino Hydrologic Subarea
Y-01.B2	Harrison Hydrologic Subarea
Y-01.B3	Claremont Heights Hydrologic Subarea
Y-01.B4	Cucamonga Hydrologic Subarea
Y-01.B5	Temescal Hydrologic Subarea
Y-01.B6	Arlington Hydrologic Subarea
Y-01.B7	Riverside Hydrologic Subarea
Y-01.C0	Lake Mathews Hydrologic Subunit
Y-01.C1	Coldwater Hydrologic Subarea
Y-01.C2	Bedford Hydrologic Subarea
Y-01.C3	Cajalco Hydrologic Subarea
Y-01.C4	Lee Lake Hydrologic Subarea
Y-01.C5	Terra Cotta Hydrologic Subarea
Y-01.D0	Colton-Rialto Hydrologic Subunit
Y-01.D1	Upper Lytle Hydrologic Subarea
Y-01.D2	Lower Lytle Hydrologic Subarea
Y-01.D3	Upper Colton-Rialto Hydrologic Subarea
Y-01.D4	Colton-Rialto Hydrologic Subarea
Y-01.D5	Reche Hydrologic Subarea
Y-01.E0	Upper Santa Ana River Hydrologic Subunit
Y-01.E1	Cajon Hydrologic Subarea
Y-01.E2	Bunker Hill Hydrologic Subarea
Y-01.E3	Redlands Hydrologic Subarea
Y-01.E4	Mentone Hydrologic Subarea
Y-01.E5	Reservoir Hydrologic Subarea
Y-01.E6	Crafton Hydrologic Subarea
Y-01.E7	Santa Ana Canyon Hydrologic Subarea
Y-01.E8	Mill Creek Hydrologic Subarea
Y-01.E9	Sycamore Hydrologic Subarea
Y-01.F0	San Timoteo Hydrologic Subunit
Y-01.F1	Yucaipa Hydrologic Subarea
Y-01.F2	San Timoteo Hydrologic Subarea
Y-01.F3	Cherry Valley Hydrologic Subarea
Y-01.F4	Chicken Hill Hydrologic Subarea
Y-01.F5	Gateway Hydrologic Subarea
Y-01.F6	Oak Glen Hydrologic Subarea
Y-01.F7	South Mesa Hydrologic Subarea
Y-01.F8	Triple Falls Creek Hydrologic Subarea
Y-01.F9	Nobie Creek Hydrologic Subarea
Y-01.G0	San Bernardino Mountain Hydrologic Subunit
Y-01.G1	Bear Valley Hydrologic Subarea
Y-01.G2	Seven Oaks Hydrologic Subarea
Y-01.G3	Baldwin Hydrologic Subarea
Y-02.00	SAN JACINTO VALLEY HYDROLOGIC UNIT
Y-02.A0	Perris Hydrologic Subunit
Y-02.A1	Perris Valley Hydrologic Subarea
Y-02.A2	Menifee Hydrologic Subarea
Y-02.A3	Winchester Hydrologic Subarea
Y-02.A4	Lakeview Hydrologic Subarea
Y-02.A5	Hemet Hydrologic Subarea
Y-02.B0	San Jacinto Hydrologic Subunit
Y-02.B1	San Jacinto Hydrologic Subarea
Y-02.B2	Hemet Lake Hydrologic Subarea
Y-02.B3	Bautista Hydrologic Subarea
Y-02.C0	Elsinore Hydrologic Subunit
Y-02.C1	Elsinore Hydrologic Subarea
Y-02.C2	Railroad Hydrologic Subarea



NAMES AND AREAL CODE NUMBERS OF HYDROLOGIC AREAS SANTA ANA DRAINAGE PROVINCE (Y)

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1972

AREAL DESIGNATIONS
HYDROLOGIC UNITS SUBUNITS AND SUBAREAS

SAN DIEGO DRAINAGE PROVINCE

[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
Z-01 A3	[illegible]
Z-01 A4	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
Z-01 E0	San Onofre Hydrologic Subunit
Z-01 E1	[illegible]
Z-01 E2	[illegible]
Z-01 E3	[illegible]
Z-02 00	[illegible]
Z-02 A0	[illegible]
Z-02 A1	[illegible]
Z-02 A2	[illegible]
Z-02 A3	[illegible]
Z-02 B0	[illegible]
Z-02 B1	[illegible]
Z-02 B2	Gavilan Hydrologic Subarea
Z-02 B3	Vallecitos Hydrologic Subarea
Z-02 C0	Murrieta Hydrologic Subunit
Z-02 C1	Wildomar Hydrologic Subarea
Z-02 C2	Murrieta Hydrologic Subarea
Z-02.C3	French Hydrologic Subarea
Z-02 C4	Lower Domenigoni Hydrologic Subarea
Z-02 C5	Domenigoni Hydrologic Subarea
Z-02 C6	Diamond Hydrologic Subarea
Z-02 D0	Auld Hydrologic Subunit
Z-02 D1	Auld Hydrologic Subarea
Z-02 D2	Gertrudis Hydrologic Subarea
Z-02 D3	Lower Tucalota Hydrologic Subarea
Z-02 D4	Tucalota Hydrologic Subarea
Z-02 E0	Pechanga Hydrologic Subunit
Z-02 E1	[illegible]
Z-02 E2	Pechanga Hydrologic Subarea
Z-02 F0	Wilson Hydrologic Subunit
[illegible]	Lancaster Valley Hydrologic Subarea
Z-02 F2	Lewis Hydrologic Subarea
Z-02 F3	Wilson Hydrologic Subarea
Z-02 G0	Anza Hydrologic Subunit
Z-02 G1	Lower Coahuila Hydrologic Subarea
Z-02 G2	Upper Coahuila Hydrologic Subarea
Z-02 G3	Anza Hydrologic Subarea
Z-02 G4	Burnt Hydrologic Subarea
Z-02 H0	Aguanga Hydrologic Subunit
Z-02 H1	Vail Hydrologic Subarea
Z-02 H2	Devils Hole Hydrologic Subarea
Z-02 H3	Redec Hydrologic Subarea
Z-02 H4	Aguanga Hydrologic Subarea
Z-02 I0	Oakgrove Hydrologic Subunit
[illegible]	Lower Culp Hydrologic Subarea
Z-02 I2	Oakgrove Hydrologic Subarea
Z-02 I3	Dodge Hydrologic Subarea
Z-02 I4	Chihuahua Hydrologic Subarea
Z-03 00	SAN LUIS REY HYDROLOGIC UNIT
Z-03.A0	Bonsall Hydrologic Subunit
Z-03 A1	Mission Hydrologic Subarea
Z-03 A2	Bonsall Hydrologic Subarea
Z-03.A3	Moosa Hydrologic Subarea
Z-03 A4	Valley Center Hydrologic Subarea
Z-03 A5	Woods Hydrologic Subarea
Z-03 A6	Rincon Hydrologic Subarea
Z-03.B0	Monserate Hydrologic Subunit
Z-03 B1	Pala Hydrologic Subarea
Z-03.B2	Pauma Hydrologic Subarea
Z-03 B3	San Luis Rey Hydrologic Subarea
Z-03 C0	Warner Hydrologic Subunit
Z-03 C1	Warner Hydrologic Subarea
Z-03.C2	Combs Hydrologic Subarea
Z-04.00	CARLSBAD HYDROLOGIC UNIT
Z-04.A0	Loma Alta Hydrologic Subunit
Z-04.B0	Vista Hydrologic Subunit
Z-04 B1	Carlsbad Hydrologic Subarea
Z-04 B2	Vista Hydrologic Subarea
Z-04.C0	Agua Hedionda Hydrologic Sununit
Z-04 C1	Agua Hedionda Hydrologic Subarea
Z-04.C2	Buena Hydrologic Subarea
Z-04 D0	Encinas Hydrologic Subunit
Z-04 E0	San Marcos Hydrologic Subunit
Z-04 E1	Batiquitos Hydrologic Subarea
Z-04 E2	San Marcos Hydrologic Subarea
Z-04 E3	Twin Oaks Hydrologic Subarea
Z-04 F0	Escondido Hydrologic Subunit
Z-04 F1	San Elijo Hydrologic Subarea
Z-04 F2	Escondido Hydrologic Subarea
Z-04 F3	Lake Wohlford Hydrologic Subarea
[illegible]	[illegible]
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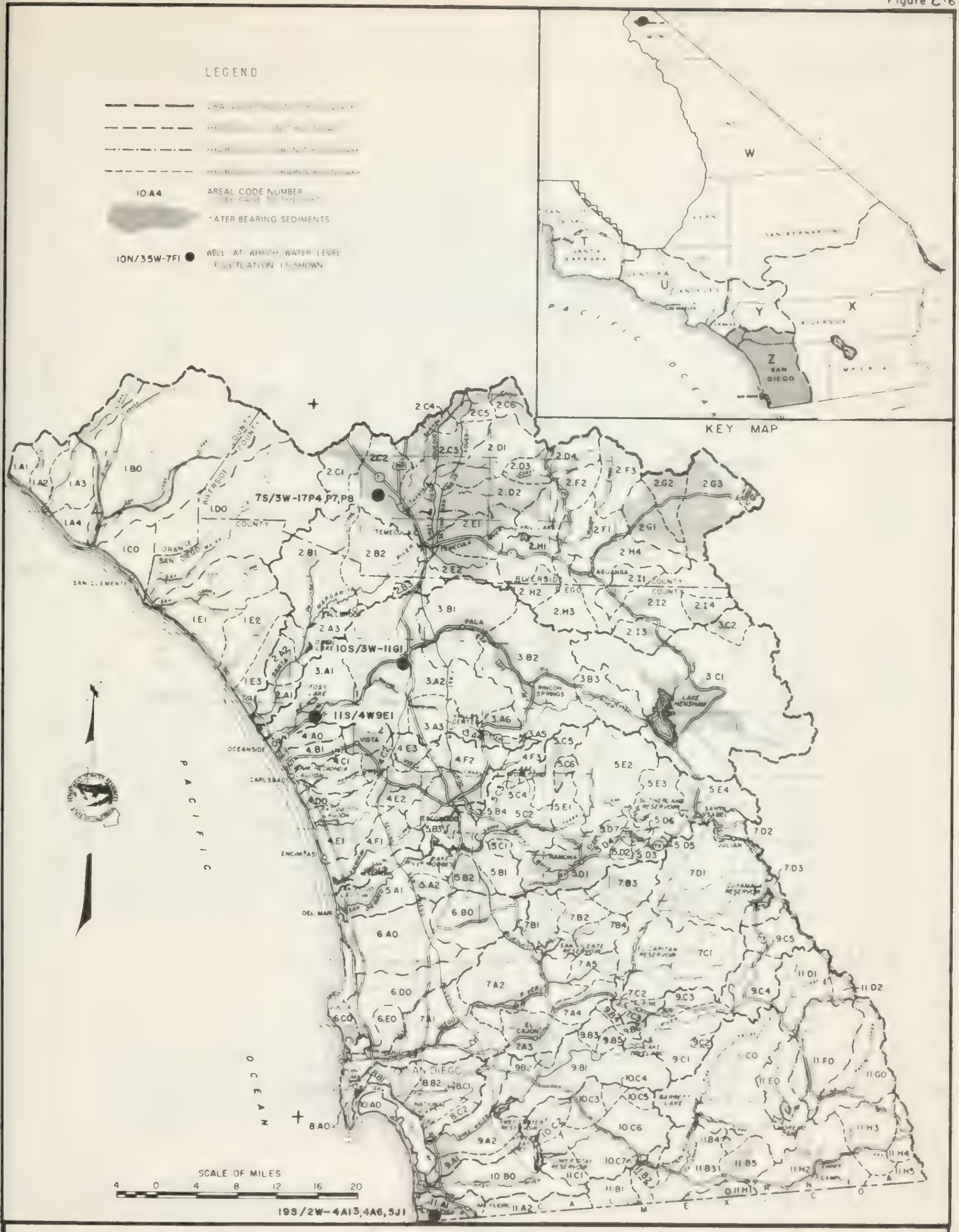
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
Z-05 B2	Green Hy
Z-05 B3	Felicita
[illegible]	[illegible]
Z-05 C0	San Pasqual
[illegible]	c Subarea
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	Santa Maria Valley Hydrologic Subunit
[illegible]	Ramona Hydrologic Subarea
[illegible]	Lower Hatfield Hydrologic Subarea
[illegible]	Wash Hollow Hydrologic Subarea
[illegible]	[illegible]
[illegible]	Ballena Hydrologic Subarea
[illegible]	East Santa Teresa Hydrologic Subar
[illegible]	West Santa Teresa Hydrologic Subar
[illegible]	Santa Ysabel Hydrologic Subunit
[illegible]	Boden Hydrologic Subarea
[illegible]	[illegible]
[illegible]	Sutherland Hydrologic Subarea
[illegible]	Santa Ysabel Hydrologic Subarea
Z-06 00	PENASQUITOS HYDROLOGIC UNIT
Z-06 A0	Soledad Hydrologic Subunit
Z-06 B0	Poway Hydrologic Subunit
Z-06 C0	Scripps Hydrologic Subunit
Z-06 D0	Miramar Hydrologic Subunit
Z-06.E0	Tecolote Hydrologic Subunit
Z-07 00	SAN DIEGO HYDROLOGIC UNIT
Z-07 A0	[illegible] San Diego Hydrologic Subunit
Z-07 A1	Mission San Diego Hydrologic Subare
Z-07 A2	Santee Hydrologic Subarea
[illegible]	El Cajon Hydrologic Subarea
Z-07 A4	Coches Hydrologic Subarea
[illegible]	El Monte Hydrologic Subarea
Z-07 B0	San Vicente Hydrologic Subunit
Z-07 B1	San Vicente Hydrologic Subarea
Z-07 B2	Kimball Hydrologic Subarea
Z-07 B3	Gower Hydrologic Subarea
Z-07 B4	Barona Hydrologic Subarea
Z-07 C0	El Capitan Hydrologic Subunit
Z-07 C1	El Capitan Hydrologic Subarea
Z-07 C2	Glen Oaks Hydrologic Subarea
Z-07 C3	Alpine Hydrologic Subarea
Z-07 D0	Cuyamaca Hydrologic Subunit
Z-07 D1	Inaja Hydrologic Subarea
Z-07 D2	Spencer Hydrologic Subarea
Z-07 D3	Cuyamaca Hydrologic Subarea
[illegible]	CORONADO HYDROLOGIC UNIT
Z-08 A0	Point Loma Hydrologic Subunit
Z-08 B0	San Diego Mesa Hydrologic Subunit
Z-08 B1	Lindbergh Hydrologic Subarea
Z-08 B2	Chollas Hydrologic Subarea
Z-08 C0	Paradise Hydrologic Subunit
Z-08 C1	El Toyon Hydrologic Subarea
Z-08 C2	Paradise Hydrologic Subarea
Z-09 00	SWEETWATER HYDROLOGIC UNIT
Z-09 A0	Lower Sweetwater Hydrologic Subunit
Z-09 A1	Telegraph Hydrologic Subarea
Z-09 A2	Sweetwater Hydrologic Subarea
Z-09.B0	Middle Sweetwater Hydrologic Subunit
Z-09 B1	Jamacha Hydrologic Subarea
Z-09 B2	Hillsdale Hydrologic Subarea
Z-09 B3	Dehesa Hydrologic Subarea
Z-09 B4	Galloway Hydrologic Subarea
Z-09 B5	Sequan Hydrologic Subarea
Z-09 B6	Alpine Heights Hydrologic Subarea
Z-09 C0	Upper Sweetwater Hydrologic Subunit
Z-09 C1	Loveland Hydrologic Subarea
Z-09.C2	Japatul Hydrologic Subarea
Z-09 C3	Viejas Hydrologic Subarea
Z-09 C4	Descanso Hydrologic Subarea
Z-09 C5	Garnet Hydrologic Subarea
[illegible]	[illegible]
[illegible]	[illegible]
-10 B0	Otay Hydrologic Subunit
-10 C0	Dulzura Hydrologic Subunit
Z-10 C1	Savage Hydrologic Subarea
Z-10.C2	Proctor Hydrologic Subarea
Z-10 C3	Jamul Hydrologic Subarea
Z-10 C4	Lee Hydrologic Subarea
Z-10 C5	Lyon Hydrologic Subarea
Z-10 C6	Dulzura Hydrologic Subarea
Z-10 C7	Engineer Springs Hydrologic Subare
1 00	[illegible]
[illegible]	Tia Juana Hydrologic Subunit
Z-11 A1	Tia Juana Hydrologic Subarea
Z-11 A2	San Ysidro Hydrologic Subarea
[illegible]	Potrero Hydrologic Subunit
Z-11 B1	Marron Hydrologic Subarea
Z-11 B2	Bee Canyon Hydrologic Subarea
Z-11 B3	Barrett Hydrologic Subarea
Z-11 B4	Round Potrero Hydrologic Subarea
Z-11 B5	Potrero Hydrologic Subarea
[illegible]	rrett Lake Hydrologic Subunit
-11 D0	[illegible]
Z-11 D1	[illegible]
[illegible]	[illegible]
-11 F0	[illegible]
-11 F0	[illegible]
-11 G0	[illegible]
-11 H0	[illegible]
Z-11 H1	Tecate Hydrologic Subarea
Z-11 H2	Campo Hydrologic Subarea
Z-11 H3	Clover Flat Hydrologic Subar
Z-11 H4	Hill Hydrologic Subarea
Z-11 H5	[illegible]

Figure C-6



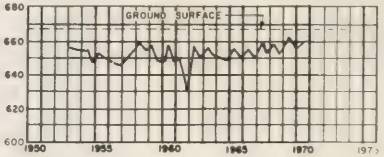
NAMES AND AREAL CODE NUMBERS OF HYDROLOGIC AREAS
SAN DIEGO DRAINAGE PROVINCE (Z)

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1972

ELEVATION IN FEET USGS DATUM

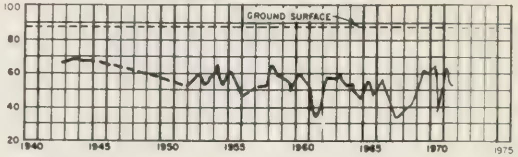
PASO ROBLES HYDROLOGIC SUBUNIT (T-09.HO)

WELL 26S/12E-9M2, M.D.B.&M.



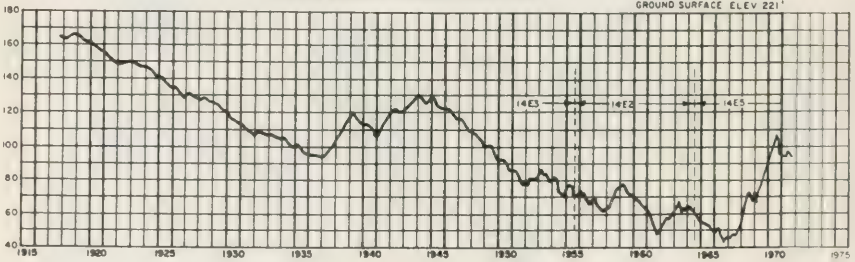
ARROYO GRANDE HYDROLOGIC SUBUNIT (T-10.CO)

WELL 32S/13E-28G1, M.D.B.&M.

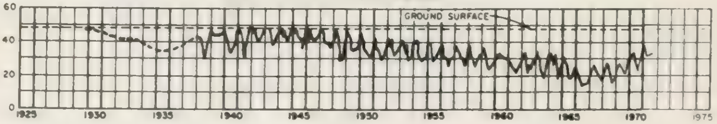


SANTA MARIA HYDROLOGIC SUBUNIT (T-12.AO)

WELLS 10N/34W-14E3,14E2,14E5,S.B.B.&M.



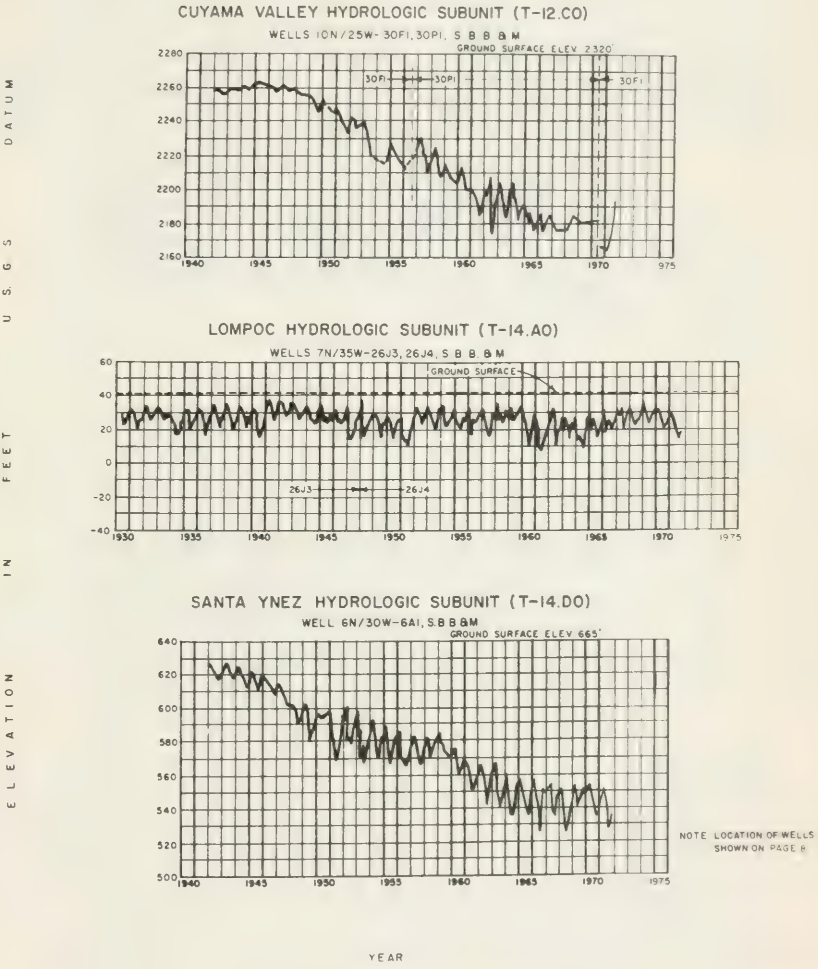
WELL 10N/35W-7F1, S.B.B.&M.



YEAR

NOTE LOCATION OF WELLS SHOWN ON PAGE 81

FLUCTUATION OF WATER LEVEL IN WELLS



CUYAMA VALLEY HYDROLOGIC SUBUNIT (T-12.CO)

WELLS 10N/25W-30F1, 30P1, S B B & M

LOMPOC HYDROLOGIC SUBUNIT (T-14.AO)

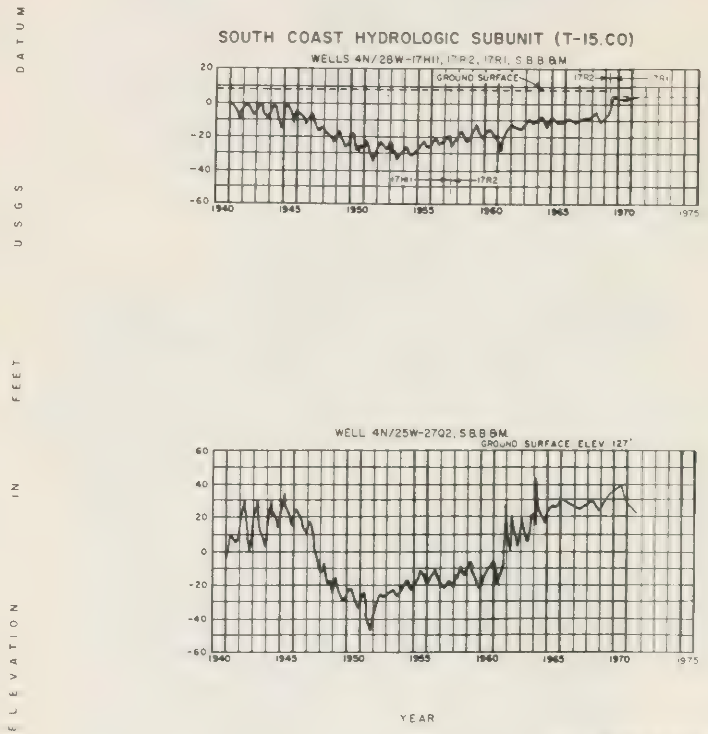
WELLS 7N/35W-26J3, 26J4, S B B. & M

SANTA YNEZ HYDROLOGIC SUBUNIT (T-14.DO)

WELL 6N/30W-6A1, S.B B &M

FLUCTUATION OF WATER LEVEL IN WELLS

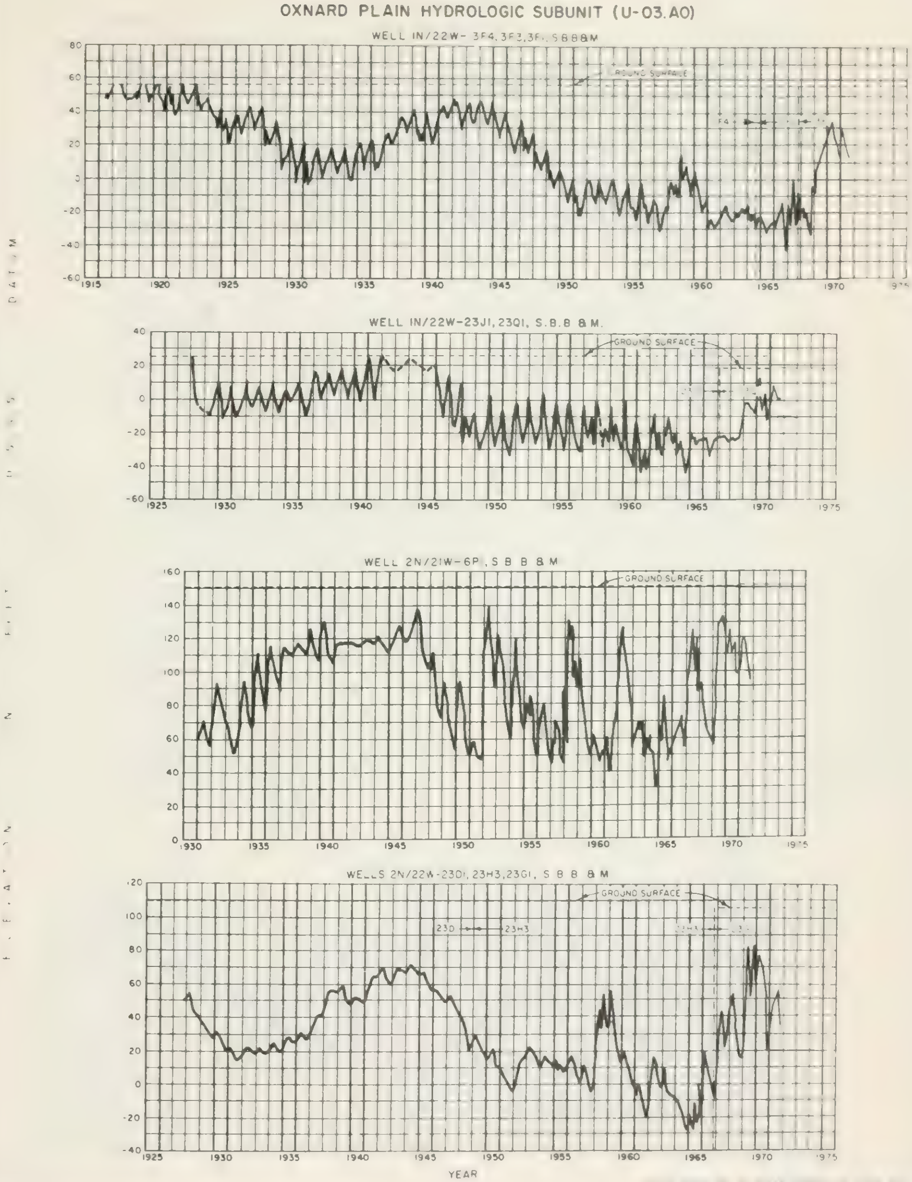
Figure C-7 Sheet 3 of 3



NOTE LOCATION OF WELLS SHOWN ON PAGE 8

FLUCTUATION OF WATER LEVEL IN WELLS

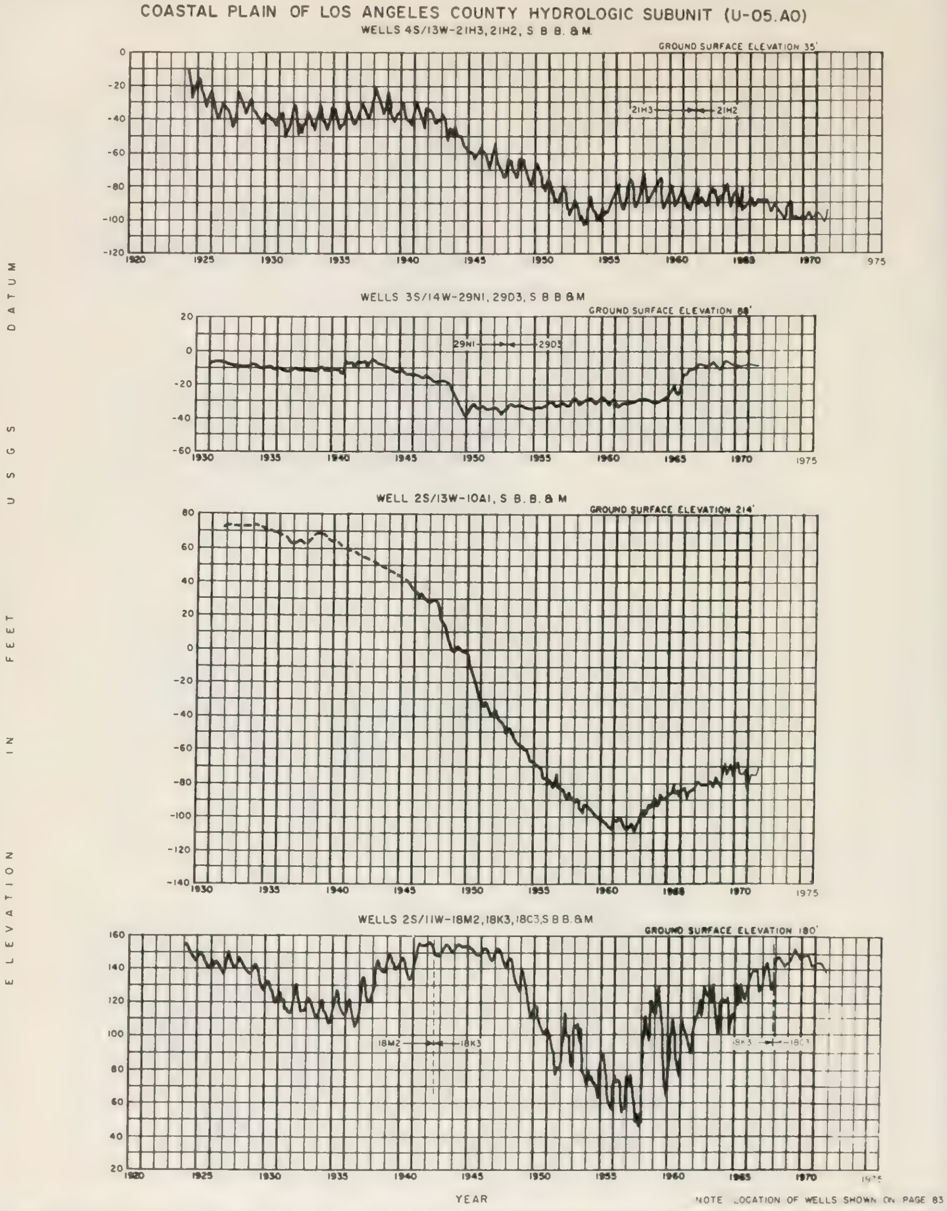
DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT,



NOTE LOCATION OF WELLS SHOWN ON PAGE 83

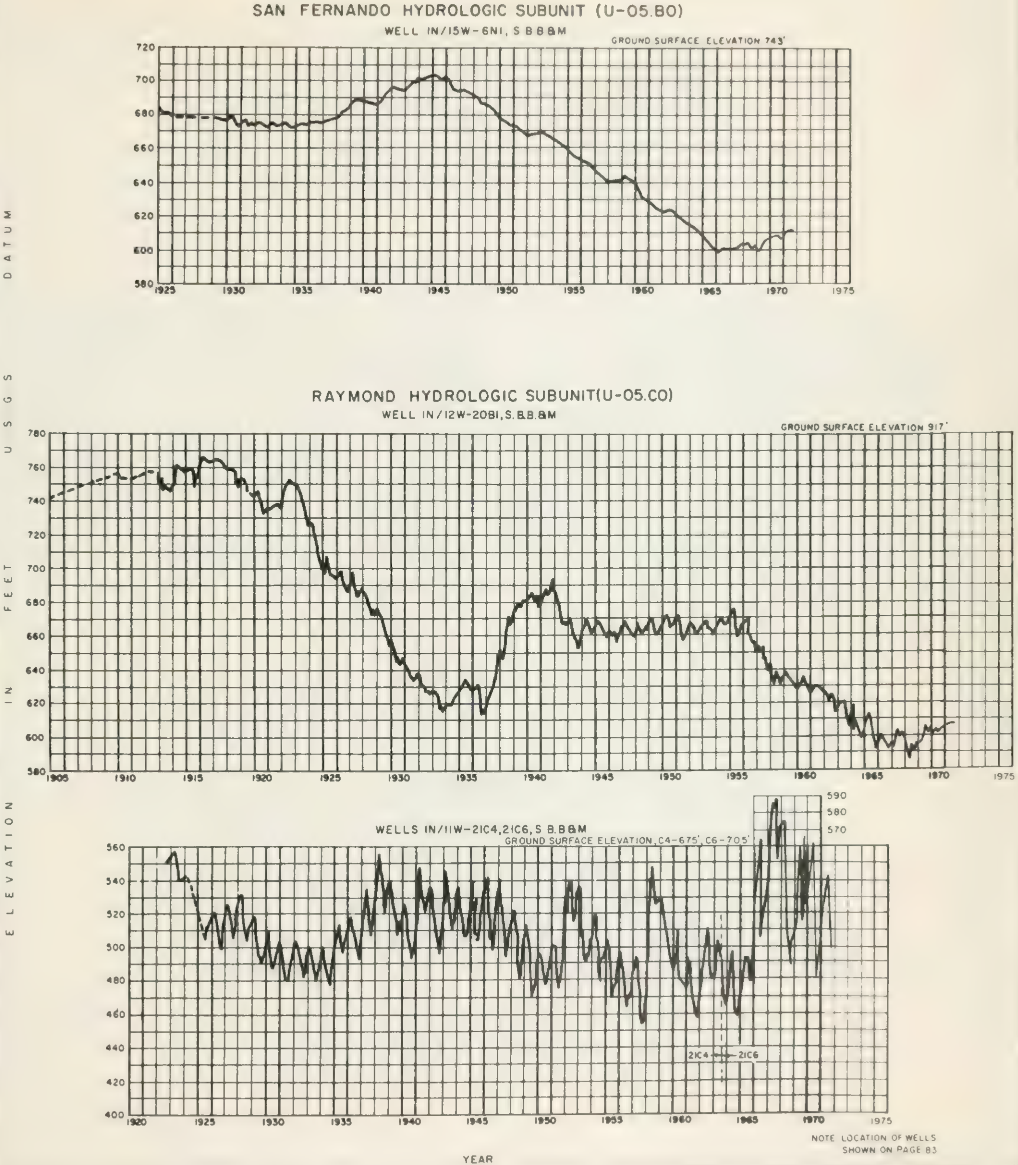
FLUCTUATION OF WATER LEVEL IN WELLS

Figure C-7 Sheet 5 of 13



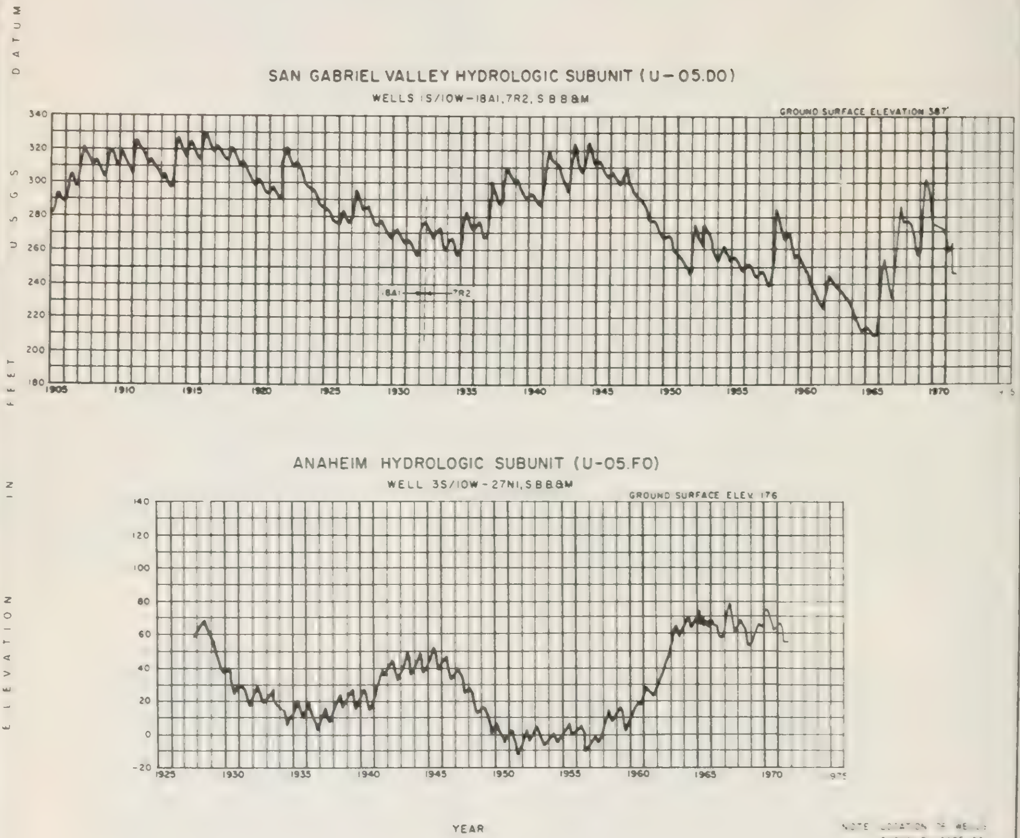
FLUCTUATION OF WATER LEVEL IN WELLS

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT,



FLUCTUATION OF WATER LEVEL IN WELLS

Figure 3-7 Sheet 2 of 3

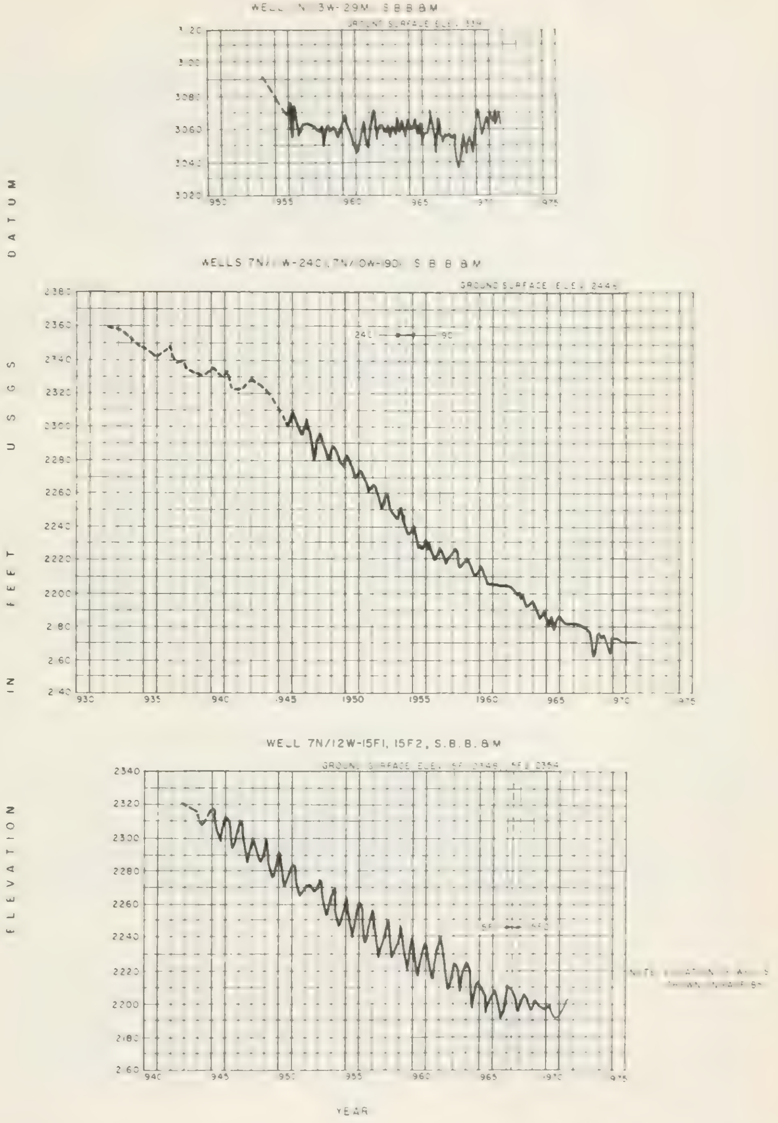


NOTE: LOCATION OF WELLS
SHOWN ON PAGE 83

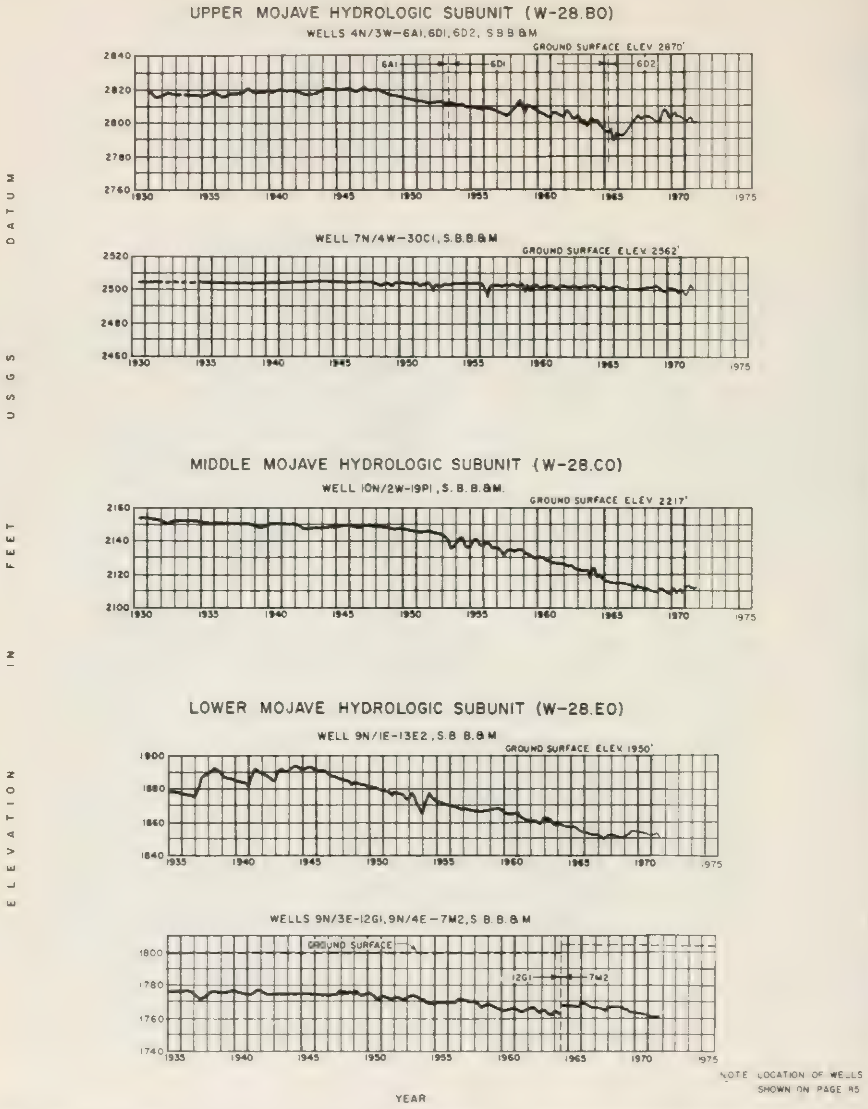
FLUCTUATION OF WATER LEVEL IN WELLS

DEPARTMENT OF WATER RESOURCES SOUTHERN DISTRICT.

ANTELOPE HYDROLOGIC SUBUNIT (W-26.A0)



FLUCTUATION OF WATER LEVEL IN WELLS



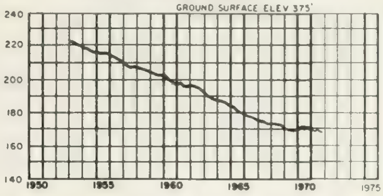
NOTE LOCATION OF WELLS SHOWN ON PAGE 85

FLUCTUATION OF WATER LEVEL IN WELLS

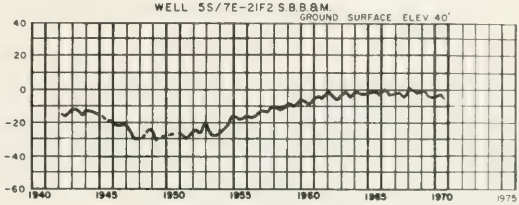
ELEVATION IN FEET USGS DATUM

COACHELLA HYDROLOGIC SUBUNIT (X-19.DO)

WELL 4S/5E-17L1 S.B.B.&M.

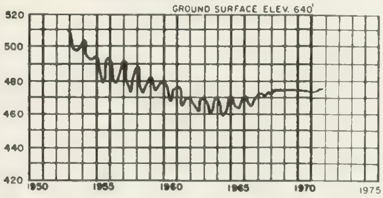


WELL 5S/7E-21F2 S.B.B.&M.



BORREGO HYDROLOGIC SUBUNIT (X-22.AO)

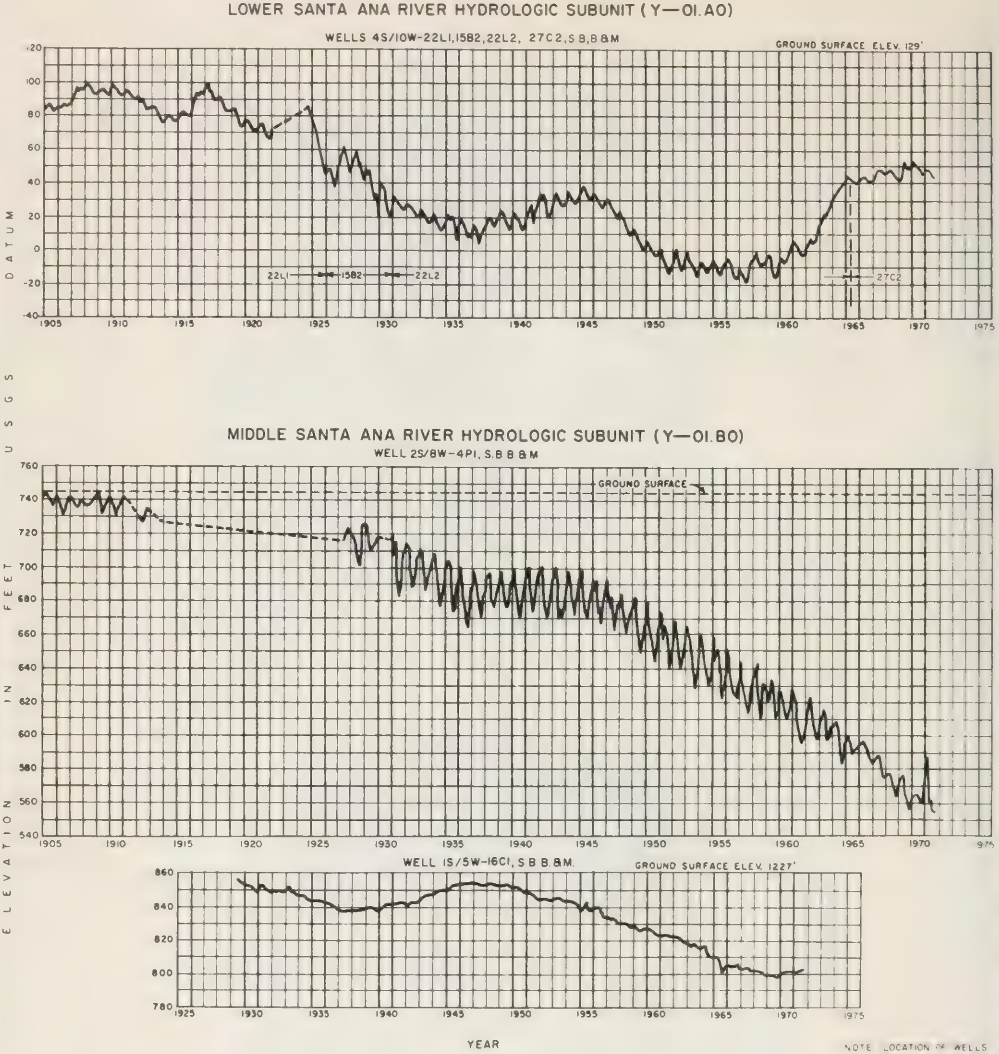
WELL 10S/6E-21A1 S.B.B.&M.



NOTE LOCATION OF WELLS
SHOWN ON PAGE 87

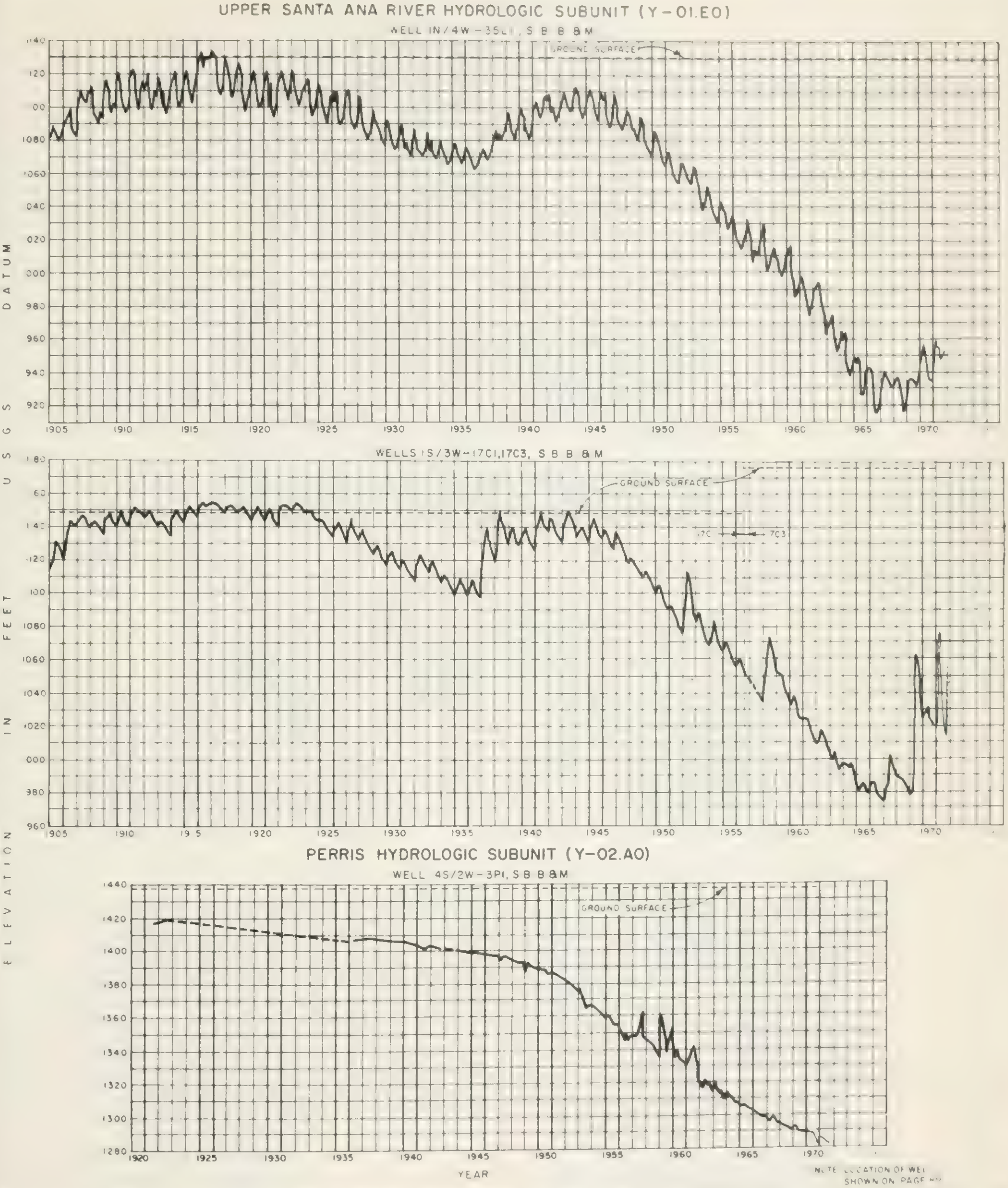
YEAR

FLUCTUATION OF WATER LEVEL IN WELLS



NOTE LOCATION OF WELLS SHOWN ON PAGE 89

FLUCTUATION OF WATER LEVEL IN WELLS

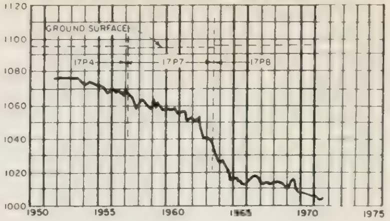


NOTE LOCATION OF WEL[illegible]
SHOWN ON PAGE [illegible]

FLUCTUATION OF WATER LEVEL IN WELLS

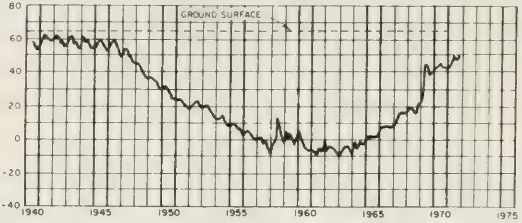
MURRIETA HYDROLOGIC SUBUNIT (Z-02.C0)

WELLS 7S/3W-17P4, 17P7 & 17P8, S B B & M

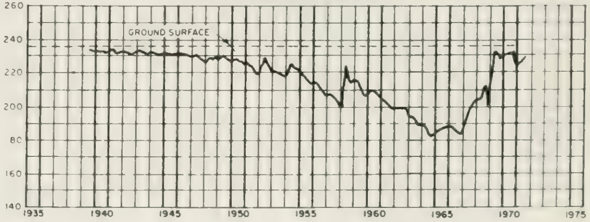


BONSALL HYDROLOGIC SUBUNIT (Z-03.A0)

WELL 11S/4W-9E1, S B B & M

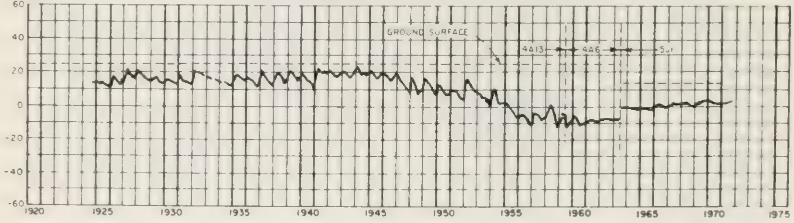


WELL 10S/3W-11G1, S B B & M



TIA JUANA HYDROLOGIC SUBUNIT (Z-11.A0)

WELLS 19S/2W-4A13, 4A6, 5J1, S B B & M



ELEVATION IN FEET USGS DATUM

YEAR

NOTE LOCATION OF WELLS SHOWN ON PAGE 91

FLUCTUATION OF WATER LEVEL IN WELLS

TABLE C-1
GROUND WATER LEVELS AT WELLS

An explanation of the column headings and the code symbols follows

State Well Number — Refer to the explanation at the beginning of Appendix C.

Ground Surface Elevation — The numbers in this column are the elevation in feet above mean sea level (USGS Datum) of the ground surface at the well. Elevations are usually taken from topographic maps and the accuracy is controlled by topographic standards.

Date — The date shown in the column is the date when the well was visited to obtain a measurement. Where 00 appears in the date, day of measurement is unknown.

Ground Surface to Water Surface — This is the measured depth in feet from the ground surface to the water surface in the well; certain of the depth measurements in the column may be followed by a number in parentheses to indicate a questionable measurement. The code applicable to these "questionable measurements" is as follows:

(1) Pumping
(2) Nearby pump operating
(3) Casing leaking or wet
(4) Pumped recently
(5) Air or pressure gage measurement
(6) Other
(7) Recharge operation at or near well
(8) Oil in casing
(9) Caved or deepened

When no measurement was obtained, then only a number in parentheses is shown in the column The code applicable to these "no measurements" is as follows:

(1) Pumping
(2) Pump house locked
(3) Tape hung up
(4) Cannot get tape in casing
(5) Unable to locate well
(6) Well has been destroyed
(7) Special
(8) Casing leaking or wet
(9) Temporarily inaccessible
(0) Measurements discontinued

The words *flow* and *dry* are shown in this column to indicate a flowing or dry well, respectively. A minus preceding the number in this column indicates that the static water level in the well is this distance in feet above the ground surface.

Water Surface Elevation — This is the elevation in feet above mean sea level (USGS Datum) of the water surface in the well. It was derived by subtraction of the depth measurement from the ground surface elevation.

Agency Supplying Data — Each number in this column is the code number for the agency supplying data for that measurement. The agencies supplying data for this report and the code numbers assigned to them are as follows:

Agency code	Agency name
5005	United States Bureau of Reclamation
5010	United States Geological Survey
5015	United States International Boundary and Water Commission
5050	State Department of Water Resources
5051	Patton State Hospital
5061	State Department of Water Resources, Watermaster Service, West Coast Basin
5062	State Department of Water Resources, Watermaster Service, Raymond Basin
5100	San Bernardino County Flood Control District
1101	Los Angeles County Flood Control District
5102	Orange County Flood Control District
5103	Riverside County Flood Control and Water Conservation District
4104	East San Bernardino County Water District
5117	San Luis Obispo County Flood Control and Water Conservation District
5121	Ventura County Flood Control District
4124	West San Bernardino County Water District
5131	Coachella Valley County Water District
1200	City of Los Angeles Department of Water and Power
4201	City of Colton Water Department
5202	City of Oceanside Water Department
5203	City of Redlands Water Department
5204	City of Riverside Water Department
5205	Carlsbad Municipal Water District
4206	City of Long Beach Water Department
4209	City of Oxnard Water Department
4210	City of Anaheim Water Department
2225	Santa Paula Water Works, LTD.
4228	City of Ontario Water Department
5229	City of San Diego Water Department
3230	City of San Bernardino Water Department
4235	City of Upland Water Department
5272	City of Corona Water Department
3400	San Bernardino Valley Water Conservation District
5401	Beaumont Irrigation District
4402	Ramona Municipal Water District
5404	Santa Maria Valley Water Conservation District
4405	Vista Irrigation District
5408	Fallbrook Public Utilities District
5411	United Water Conservation District
4412	Metropolitan Water District of Southern California
5420	Helix Irrigation District
4700	Palm Springs Water Company
4701	Corona Foothill Mutual Lemon Company
4702	Cucamonga County Water District
5703	California—American Water Company
5704	Mr. E. J. Ebersole
4706	Fontana Union Water Company
5708	Vail Company
4709	Irvine Company
5710	Green Mutual Water Company
5711	Escondido Mutual Water Company
5713	W. P. Rowe & Son
4715	Santa Ana Valley Irrigation Company
5716	South Elsinore Mutual Water Company
5717	Temescal Water Company
5718	A. A. Webb & Associates
3719	West End Consolidated Water Company
5720	Riverside Water Company
5721	Francis Mutual Water Company
5723	Pine Valley Mutual Water Company
5724	Del Dios Mutual Water Company
1733	San Gabriel Valley Protective Association
4742	Yorba Linda County Water District
4748	San Antonio Water Company
4750	San Luis Rey Heights Mutual Water Company
2753	Limoneira Company
4776	Southern California Water Company
5783	Riverside Highland Water Company
4785	California Portland Cement Company
3347	Gage Canal Company
4850	Kaiser Steel Corporation

TABLE C-I
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SALINAS HYDRO UNIT				T-09.00	
PASO ROBLES HYDRO SUBUNIT				T-09.H0	
23S/14E-35F01M	1490.0	11-12-70	30.9	1459.1	5117
		4-21-71	30.6	1459.4	
24S/11E-26H01M	603.3	2-01-71	378.8	224.5	5117
		4-19-71	378.8	224.5	
24S/11E-33Q01M	565.0	2-01-71	22.	543.0	5117
		4-19-71	31.0	534.0	
24S/11E-35C01M	570.6	12-01-70	29.5	541.1	5117
		4-19-71	29.5	541.1	
24S/11E-35L01M	616.8	4-19-71	59.8	557.0	5117
24S/12E-23C01M	1160.0	10-29-70	103.6	1056.4	5117
		4-19-71	102.8	1057.2	
24S/14E-17C01M	2300.0	11-12-70	89.2	2210.8	5117
		4-21-71	95.5	2204.5	
24S/15E-17E02M	1310.0	11-12-70	83.6	1226.4	5117
		4-21-71	82.5(1)	1227.5	
24S/15E-27A01M	1211.5	11-12-70	21.4	1190.1	5117
		4-21-71	16.5	1195.0	
24S/15E-33C02M	1225.0	11-12-70	25.0	1200.0	5117
		4-21-71	22.6	1202.4	
25S/11E-35G01M	880.0	10-27-70	50.0(1)	830.0	5117
		4-16-71	43.5	834.5	
25S/11E-36N02M	836.0	10-27-70	45.5	790.5	5117
		4-16-71	41.0	795.0	
25S/12E-08J01M	585.0	10-27-70	27.5	557.5	5117
		4-19-71	22.7	562.3	
25S/12E-17J01M	640.0	10-28-70	65.1	574.9	5117
		4-16-71	64.1	575.9	
25S/12E-17R01M	640.0	10-28-70	75.9(1)	564.1	5117
		4-16-71	73.0(1)	567.0	
25S/12E-24A01M	714.0	10-30-70	79.0	635.0	5117
		4-21-71	67.0	647.0	
25S/12E-26K01M	749.0	4-21-71	114.0	635.0	5117
		5-25-71	128.0(1)	621.0	
		8-24-71	192.1	556.9	
25S/12E-26L01M	878.0	10-30-70	153.1	724.9	5117
		1-20-71	126.1	751.9	
		4-21-71	132.4	745.6	
		5-25-71	166.5	711.5	
		7-15-71	(1)		
		8-24-71	178.6	699.4	
25S/12E-28N01M	639.0	10-30-70	22.5	616.5	5117
		4-21-71	12.4	626.6	
25S/13E-11E01M	1185.0	10-30-70	56.1	1128.9	5117
		4-21-71	(4)		
25S/13E-19C01M	908.0	10-30-70	289.7	618.3	5117
		4-21-71	288.5	619.5	
25S/13E-19R01M	915.0	10-30-70	174.7	740.3	5117
		4-21-71	176.2	738.8	
25S/15E-02C01M	1165.0	11-11-70	FLOW		5117
		4-11-71	FLOW		
25S/15E-11C03M	1155.0	11-12-70	27.7	1127.3	5117
		4-21-71	18.5	1136.5	
25S/15E-13B01M	1139.0	11-12-70	-18.2(1)	1157.2	5117
		4-21-71	2.2	1136.8	
25S/16E-17L01M	1165.0	11-12-70	27.3	1137.7	5117
		4-21-71	27.2	1137.8	
25S/16E-30M01M	1218.0	11-12-70	66.5	1151.5	5117
		4-21-71	66.2	1151.8	
26S/12E-04N01M	675.0	10-24-70	45.9	629.1	5117
		4-16-71	42.7	632.3	
26S/12E-09M02M	668.0	10-27-70	(1)		5117
		4-16-71	(1)		
26S/12E-11D01M	761.0	10-30-70	149.0	612.0	5117
26S/12E-14G03M	790.0	11-02-70	205.0	585.0	5117
		2-01-71	168.0	622.0	
		4-01-71	190.0	600.0	
SALINAS HYDRO UNIT				T-09.00	
PASO ROBLES HYDRO SUBUNIT				T-09.H0	
26S/12E-15L02M	770.0	10-30-70	139.8	630.2	5117
		1-20-71	129.8	640.2	
		4-16-71	137.0	633.0	
26S/12E-15N01M	770.0	10-30-70	150.9	615.1	5117
		4-16-71	142.2	627.8	
		5-25-71	279.0(1)	491.0	
		7-15-71	218.5(1)	551.5	
		8-24-71	(1)		
26S/12E-26C01M	829.0	10-30-70	216.0	613.0	5117
		1-20-71	199.0	630.0	
		4-15-71	201.6	627.4	
		7-15-71	203.3	625.7	
		8-24-71	208.2	620.8	
26S/12E-26E01M	840.0	10-30-70	195.0	645.0	5117
		4-16-71	191.5	648.5	
26S/12E-26E02M	834.0	10-30-70	178.8	655.2	5117
		1-20-71	177.2	656.8	
		2-23-71	177.3	656.7	
		4-16-71	177.5	656.5	
		5-25-71	177.5	656.5	
		7-15-71	177.5	656.5	
		8-24-71	177.8	656.2	
26S/13E-05F01M	739.0	10-30-70	-1.0	740.0	5117
		4-21-71	14.5	724.5	
26S/13E-07G01M	799.0	10-30-70	126.0	673.0	5117
		4-16-71	(9)		
26S/13E-10C01M	800.0	10-30-70	74.0	726.0	5117
		4-21-71	76.5	723.5	
26S/13E-28L03M	980.0	3-26-71	184.5	795.5	5117
		7-16-71	202.3	777.7	
		8-24-71	210.2	769.8	
26S/13E-34B01M	1005.0	1-20-71	189.0	816.0	5117
		4-22-71	161.5	843.5	
		7-16-71	163.6	841.4	
		8-14-71	164.8	840.2	
26S/14E-17L01M	949.0	10-30-70	36.0	913.0	5117
		4-07-71	40.6	908.4	
26S/14E-18J01M	979.5	10-30-70	78.8	900.7	5117
		1-20-71	65.8(1)	913.7	
		2-23-71	61.5	918.0	
		4-07-71	69.5	910.0	
		5-25-71	78.3	901.2	
		7-16-71	88.7(1)	890.8	
		8-25-71	86.5(1)	893.0	
26S/14E-18G01M	930.0	10-30-70	47.4	882.6	5117
		4-07-71	33.5	896.5	
26S/14E-24B01M	1000.0	11-17-70	157.0	843.0	5117
26S/14E-35D01M	1135.0	11-19-70	117.5	1017.5	5117
		4-23-71	116.5	1018.5	
26S/15E-02B01M	1115.0	11-12-70	31.5	1083.5	5117
26S/15E-02N01M	1092.5	11-12-70	99.8	992.7	5117
		1-20-71	78.8	1013.7	
		2-18-71	67.9	1024.6	
		4-07-71	85.5(2)	1007.0	
		5-25-71	100.4	992.1	
		7-16-71	129.5	963.0	
		8-25-71	139.9	952.6	
26S/15E-16P02M	1050.0	11-12-70	34.5	1015.5	5117
		4-07-71	53.2(4)	996.8	
26S/15E-22F01M	1057.7	11-17-70	63.2	994.5	5117
		2-23-71	41.7	1016.0	
		4-20-71	7.7	1050.0	
26S/15E-21J02M	1800.0	11-19-70	42.5	1757.5	5117
		1-20-71	31.0(1)	1769.0	
		2-18-71	28.6	1771.4	
		4-07-71	103.0(1)	1697.0	
		5-25-71	123.6(1)	1676.4	
		7-16-71	148.0	1652.0	
		8-25-71	144.1(1)	1655.9	
26S/15E-21P01M	1071.5	11-17-70	46.5	1025.0	5117
		1-20-71	36.5	1035.0	
		2-18-71	35.9	1035.6	
		4-23-71	55.5	1016.0	
		5-25-71	66.5	1005.0	
		7-16-71	69.5(1)	1002.0	
26S/15E-28D01M	1075.0	11-17-70	46.1(8)	1028.9	5117

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SALINAS HYDRO UNIT 3-09.00
PASO ROBLES HYDRO SUBUNIT 3-09.M0

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
26S/15E-28L01M	1090.0	11-17-70	61.0	1029.0	5117
		4-23-71	(1)		
		5-25-71	(1)		
		7-18-71	(1)		
		8-25-71	125.0(1)	965.0	
26S/15E-29N01M	1133.0	12-10-70	84.0	1049.0	5117
		1-20-71	78.0	1055.0	
		2-23-71	76.5	1056.5	
		4-23-71	90.0	1043.0	
		7-16-71	123.0	1010.0	
		8-25-71	126.9	1006.1	
26S/15E-30L01M	1123.0	12-10-70	84.5	1038.5	5117
		1-20-71	78.2	1044.8	
		2-23-71	76.6	1046.4	
		4-23-71	99.5	1023.5	
		7-16-71	186.7(1)	936.3	
		8-25-71	186.7(1)	936.3	
26S/16E-05N01M	1660.0	11-12-70	205.0	1455.0	5117
		4-21-71	338.0	1322.0	
27S/12E-13L01M	785.0	10-27-70	154.0(1)	631.0	5117
		4-01-71	(7)		
27S/12E-14F04M	700.0	10-27-70	18.8	681.2	5117
27S/12E-21B01M	745.0	10-27-70	23.6(1)	721.4	5117
		4-22-71	(9)		
27S/12E-21C01M	740.0	10-27-70	15.4(2)	724.6	5117
		4-22-71	(9)		
27S/12E-21N03M	736.0	10-27-70	15.0	721.0	5117
		4-22-71	6.2	729.8	
27S/12E-21N04M	750.0	10-27-70	14.3	735.7	5117
		4-23-71	5.7	744.3	
27S/12E-22M01M	850.0	4-22-71	151.5	698.5	5117
27S/12E-29P04M	750.0	10-26-70	14.0	736.0	5117
		4-13-71	7.8	742.2	
27S/12E-33F01M	900.0	4-13-71	(1)		5117
		7-19-71	238.0(1)	662.0	
		8-27-71	235.0	665.0	
27S/12E-36P01M	880.0	10-26-70	110.0(4)	770.0	5117
		1-20-71	57.5	822.5	
		2-23-71	55.5	824.5	
		4-22-71	91.0	789.0	
		8-27-71	(8)		
27S/13E-09K01M	885.0	11-19-70	5.0	880.0	5117
		4-22-71	FLOW		
27S/13E-24N01M	1030.0	11-19-70	110.0(1)	920.0	5117
		1-20-71	16.5	1013.5	
		2-23-71	15.6	1014.4	
		4-22-71	43.0(2)	987.0	
		7-16-71	(9)		
27S/13E-28F01M	1072.0	11-19-70	114.0	958.0	5117
		1-20-71	109.0	963.0	
		2-23-71	106.0	966.0	
		4-22-71	109.0	963.0	
		7-19-71	114.0	958.0	
		8-25-71	116.2	955.8	
27S/13E-33L01M	1180.0	11-19-70	134.0	1046.0	5117
		1-20-71	108.0	1072.0	
		2-23-71	107.0	1073.0	
		4-22-71	(1)		
		7-19-71	(1)		
		8-25-71	107.5	1072.5	
27S/14E-11G02M	1121.0	11-19-70	110.1	1010.9	5117
		4-23-71	102.1	1018.9	
27S/14E-25A01M	1225.0	11-19-70	106.0(1)	1119.0	5117
		4-23-71	105.3	1119.7	
27S/15E-03E01M	1120.0	10-23-70	68.7	1051.3	5117
		11-17-70	62.2	1057.8	
		1-20-71	58.1	1061.9	
		2-18-71	57.2	1062.8	
		4-22-71	72.7	1047.3	
		5-23-71	75.0	1045.0	
		7-16-71	102.2	1017.8	
		8-25-71	96.7	1023.3	
27S/15E-10G02M	1130.0	4-23-71	(1)		5117
27S/15E-35E01M	1230.0	4-23-71	50.0(4)	1180.0	5117
27S/16E-07P01M	1224.5	11-17-70	65.5	1159.0	5117
27S/16E-07P01M (CONT.)	1224.5	4-26-71	62.5	1162.0	5117
27S/16E-21E01M	1260.0	11-17-70	65.2	1194.8	5117
		4-26-71	65.9	1194.1	
27S/16E-35Q01M	1281.0	11-17-70	13.0	1268.0	5117
		4-26-71	12.0	1269.0	
28S/12E-03R01M	860.0	10-26-70	92.3(2)	767.7	5117
		4-22-71	81.4(2)	778.6	
28S/12E-04L02M	792.0	10-27-70	-8.0	800.0	5117
		4-15-71	3.2	788.8	
28S/12E-10M04M	820.0	10-15-70	.0	820.0	5117
		4-15-71	16.9	803.1	
28S/12E-10R01M	816.0	10-27-70	31.0	785.0	5117
28S/12E-10R02M	805.0	10-27-70	-		5117
28S/12E-11N06M	820.0	10-27-70	34.9(4)	785.1	5117
28S/12E-13Q02M	1250.0	4-15-71	103.0	1147.0	5117
28S/12E-14K01M	845.0	10-27-70	18.5	826.5	5117
		4-15-71	15.4	829.6	
28S/12E-25R01M	877.0	10-26-70	21.3	855.7	5117
		4-13-71	11.0	866.0	
28S/13E-04K01M	1199.5	11-19-70	54.8	1144.7	5117
		4-22-71	46.5	1153.0	
28S/13E-04K02M	1195.0	11-19-70	116.0	1079.0	5117
		4-22-71	80.1	1114.9	
28S/13E-04K03M	1185.0	4-22-71	181.6	1003.4	5117
		7-16-71	181.5	1003.5	
		8-25-71	238.8	946.2	
28S/13E-14J01M	1190.0	11-19-70	63.1	1126.9	5117
		4-22-71	47.6(4)	1142.4	
28S/13E-31K01M	884.8	10-26-70	25.0	859.8	5117
		4-13-71	4.0(6)	880.8	
28S/14E-12M01M	1150.0	11-19-70	15.5	1134.5	5117
28S/14E-19R01M	1190.0	11-19-70	12.8	1177.2	5117
		4-22-71	12.6	1177.4	
28S/16E-05F01M	1474.0	11-17-70	14.0	1460.0	5117
		4-26-71	15.0	1459.0	
28S/16E-14G01M	1440.0	11-17-70	52.0	1388.0	5117
		4-23-71	111.0(1)	1329.0	
28S/16E-14N01M	1440.0	11-17-70	36.0	1404.0	5117
		4-26-71	140.0(1)	1300.0	
28S/16E-23M01M	1440.0	11-17-70	33.7	1406.3	5117
		4-26-71	31.7(2)	1408.3	
29S/13E-05F03M	916.1	10-26-70	18.1	898.0	5117
		4-13-71	14.0	902.1	
29S/13E-05K02M	928.5	10-26-70	15.0	913.5	5117
		4-13-71	17.8	910.7	
29S/13E-06A01M	920.0	10-26-70	64.0	856.0	5117
		4-13-71	40.0	880.0	
29S/13E-08M01M	945.0	10-26-70	11.5	933.5	5117
		4-13-71	(9)		
29S/13E-08N05M	1002.6	10-26-70	11.8	990.8	5117
		4-13-71	22.0(1)	980.6	
29S/13E-19M01M	1002.0	10-26-70	16.4	985.6	5117
		4-12-71	7.4	994.6	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN LUIS OBISPO HYDRO UNIT				T-10.00	
CAMBRIA HYDRO SUBUNIT				T-10.A0	
SAN SIMEON HYDRO SUBAREA				T-10.A3	
27S/08E-06G01M	20.0	10-21-70	13.4	6.6	5117
		4-28-71	9.8(2)	10.2	
27S/08E-19L01M	30.0	10-21-70	13.4	16.6	5117
		4-28-71	11.1	18.9	
SANTA ROSA HYDRO SUBAREA				T-10.A4	
27S/08E-21R03M	13.0	4-05-71	6.1	6.9	5117
27S/08E-24J01M	82.0	10-21-70	23.2	58.8	5117
		4-28-71	24.9	57.1	
27S/09E-26C04M	50.0	10-01-70	18.2	31.8	5117
		3-02-71	21.5	28.5	
27S/09E-26C05M	40.0	10-00-70	(7)		5117
		3-02-71	16.5	23.5	
27S/08E-26D01M	32.5	10-01-70	18.1	14.4	5117
		3-02-71	14.7	17.8	
VILLA HYDRO SUBAREA				T-10.A5	
28S/09E-23M01M	70.0	10-21-70	19.1	50.9	5117
OLD HYDRO SUBAREA				T-10.A7	
28S/10E-34N03M	47.0	4-28-71	18.4	28.6	5117
29S/10E-03C05M	35.0	4-28-71	12.5(2)	22.5	5117
29S/10E-03C07M	35.0	10-22-70	9.3(1)	25.7	5117
		4-28-71	11.4(2)	23.6	
TORO HYDRO SUBAREA				T-10.A8	
29S/10E-01P01M	130.0	10-22-70	8.8	121.2	5117
		4-28-71	8.5	121.5	
29S/10E-11H01M	62.6	10-22-70	12.5	50.1	5117
		4-28-71	8.6	54.0	
SAN LUIS OBISPO HYDRO SUBUNIT				T-10.80	
MORRO HYDRO SUBAREA				T-10.81	
29S/10E-24N01M	18.8	10-22-70	8.0	10.8	5117
		4-28-71	6.0	12.8	
29S/10E-25C01M	29.0	10-22-70	32.0	-3.0	5117
		4-19-71	19.0	10.0	
29S/10E-25C02M	20.1	10-22-70	34.5	-14.4	5117
		4-19-71	16.5	3.6	
29S/10E-25C03M	20.0	10-22-70	34.0	-14.0	5117
		4-19-71	15.0	5.0	
29S/10E-25E02M	20.0	10-22-70	28.0	-8.0	5117
		4-19-71	11.0	9.0	
29S/11E-17A01M	210.0	10-22-70	18.5	191.5	5117
		4-28-71	17.8	192.2	
29S/11E-17A02M	219.0	10-22-70	26.8	192.2	5117
		4-28-71	26.4	192.6	
29S/11E-17A03M	219.0	10-22-70	26.8	192.2	5117
		4-28-71	27.5	191.5	
29S/11E-19B02M	120.0	10-22-70	29.1	90.9	5117
		4-28-71	30.5	89.5	
29S/11E-19P01M	78.1	10-22-70	42.9	35.2	5117
		4-28-71	31.5	46.6	
29S/11E-30D01M	61.5	10-22-70	26.9	34.6	5117
		4-28-71	18.3	43.2	
CHORRO HYDRO SUBAREA				T-10.82	
29S/11E-32J01M	32.0	10-22-70	11.5	20.5	5117
		4-19-71	5.5	26.5	
29S/11E-32J02M	34.6	10-22-70	20.8	13.8	5117
		4-29-71	16.5	18.1	
29S/11E-32J04M	36.0	10-22-70	16.0	20.0	5117
		4-19-71	14.0	22.0	
29S/11E-32M01M	20.0	10-22-70	7.4	12.6	5117
SAN LUIS OBISPO HYDRO UNIT				T-10.00	
SAN LUIS OBISPO HYDRO SUBUNIT				T-10.80	
CHORRO HYDRO SUBAREA				T-10.82	
30S/11E-03D01M	75.0	10-22-70	21.0	54.0	5117
		4-19-71	20.0	55.0	
LOS OSOS HYDRO SUBAREA				T-10.83	
30S/10E-13L02M	46.0	10-22-70	28.0	18.0	5117
		4-29-71	28.5	17.5	
30S/11E-07K01M	50.0	10-22-70	43.0	7.0	5117
		4-29-71	41.1	8.9	
30S/11E-07Q01M	44.5	10-13-70	14.7	29.8	5117
		4-29-71	14.5	30.0	
30S/11E-17H01M	24.0	10-22-70	29.9	-5.9	5117
		4-29-71	13.9	10.1	
30S/11E-18H01M	120.0	10-22-70	103.8	16.2	5117
		4-29-71	111.0	9.0	
30S/11E-18K01M	122.0	10-22-70	129.0	-7.0	5117
		4-29-71	135.0	-13.0	
30S/11E-18K02M	104.5	10-22-70	127.7	-23.2	5117
		4-29-71	(1)		
30S/11E-18Q01M	129.5	10-22-70	56.5	73.0	5117
		4-29-71	60.7	68.8	
30S/11E-21E01M	76.9	10-22-70	37.6	39.3	5117
		1-27-71	34.3	42.6	
SAN LUIS OBISPO CR HYDRO SUBAREA				T-10.84	
30S/12E-32J01M	128.7	11-20-70	13.2	115.5	5117
		4-29-71	8.7	120.0	
31S/12E-03P02M	125.0	11-20-70	7.2	117.8	5117
31S/12E-10F03M	115.0	11-20-70	3.4	111.6	5117
		4-29-71	1.3	113.7	
31S/12E-10G02M	125.0	11-20-70	16.2	108.8	5117
		4-29-71	10.8	114.2	
31S/12E-12E03M	165.0	11-20-70	23.2	141.8	5117
		4-29-71	17.8	147.2	
31S/12E-12Q03M	200.0	11-20-70	7.8	192.2	5117
		4-29-71	11.5	188.5	
31S/12E-14C01M	135.0	11-20-70	14.8	120.2	5117
		4-29-71	14.2	120.8	
31S/12E-15R01M	125.0	11-20-70	16.1	108.9	5117
		4-29-71	14.5	110.5	
31S/12E-28C01M	45.0	11-20-70	10.6	34.4	5117
31S/12E-32C01M	45.0	11-20-70	13.8	31.2	5117
		4-29-71	12.5	32.5	
31S/12E-32D01M	42.0	11-20-70	16.6	25.4	5117
		4-20-71	13.1(8)	28.9	
31S/12E-32D02M	42.0	11-20-70	22.2	19.8	5117
		4-29-71	18.5	23.5	
31S/12E-33E02M	27.0	11-20-70	9.5	17.5	5117
31S/12E-34N01M	255.0	4-29-71	233.0(3)	22.0	5117
PISMO HYDRO SUBAREA				T-10.86	
31S/13E-16N01M	324.5	11-20-70	44.1	280.4	5117
		4-29-71	19.0	305.5	
31S/13E-19H01M	262.0	11-20-70	15.9	246.1	5117
		4-29-71	16.7	245.3	
31S/13E-27D03M	300.0	11-20-70	9.9	290.1	5117
		4-29-71	7.5	292.5	
31S/13E-29C01M	255.0	11-20-70	11.3	243.7	5117
		4-29-71	9.1	245.9	
ARROYO GRANDE HYDRO SUBUNIT				T-10.C0	
ARROYO GRANDE HYDRO SUBAREA				T-10.C1	
31S/13E-36R01M	395.0	8-23-71	26.0	369.0	5117
31S/14E-31N02M	320.0	1-19-71	6.6	313.4	5117
		2-22-71	7.6	312.4	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SAN LUIS OBISPO HYDRO UNIT T-10.00
ARROYO GRANDE HYDRO SUB UNIT T-10.C0
ARROYO GRANDE HYDRO SUBAREA T-10.C1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
31S/14E-31[illegible]2M (CONT.)	320.0	3-17-71	8.	312.0	5117
		4-17-71	6.8	313.2	
		6-01-71	6.7	313.3	
		7-13-71	18.7	301.3	
		8-23-71	39.5	280.5	
31S/14E-32G03M	365.5	10-13-70	23.3	342.2	5117
		1-17-71	43.3	322.2	
		2-10-71	49.0	316.5	
		3-17-71	41.0	324.5	
		4-17-71	31.5	334.0	
		6-01-71	23.0	342.5	
		7-14-71	23.2	342.3	
		8-23-71	23.7	341.8	
31S/14E-32M02M	365.0	1-19-71	38.5	326.5	5117
		3-17-71	38.5	326.5	
		4-17-71	24.8	340.2	
		6-01-71	23.5	341.5	
		7-14-71	25.0	340.0	
		8-23-71	25.4	339.6	
32S/13E-01G01M	305.0	10-13-70	.0	305.0	5117
		1-19-71	13.0	292.0	
		4-17-71	21.2	283.8	
		6-01-71	.0	305.0	
		7-13-71	.0	305.0	
		8-23-71	27.6	277.4	
32S/13E-12C03M	271.0	1-19-71	28.2	242.8	5117
		3-17-71	19.0	252.0	
		4-17-71	27.2	243.8	
		6-01-71	21.1	249.9	
		7-13-71	24.6	246.4	
		8-23-71	34.3	236.7	
32S/13E-12C04M	260.0	10-13-70	26.1	233.9	5117
		4-17-71	22.9	237.1	
32S/13E-12F04M	250.0	1-19-71	15.5	234.5	5117
		3-17-71	20.5	229.5	
		4-17-71	17.5	232.5	
		6-01-71	20.8	229.2	
		7-13-71	(1)		
		8-13-71	41.0	209.0	
32S/13E-12N01M	231.0	10-13-70	24.8	206.2	5117
		1-19-71	19.4	211.6	
		2-22-71	20.0	211.0	
		3-21-71	21.6	209.4	
		4-17-71	23.1	207.9	
		6-01-71	24.0	207.0	
		7-13-71	24.7	206.3	
		8-23-71	23.9	207.1	
32S/13E-13D02M	223.5	10-13-70	(1)		5117
		4-17-71	25.1	198.4	
32S/13E-14G02M	174.0	10-13-70	74.0	100.0	5117
		1-19-71	23.5	150.5	
		4-17-71	37.1	136.9	
		6-01-71	45.8	128.2	
		7-13-71	59.0	115.0	
		8-23-71	79.7	94.3	
32S/13E-14R01M	200.0	10-13-70	70.6	129.4	5117
		1-19-71	39.5	160.5	
		3-17-71	44.5	155.5	
		7-13-71	75.0	125.0	
		8-23-71	80.5	119.5	
32S/13E-14R02M	197.6	10-13-70	70.8	126.8	5117
		1-19-71	41.6	156.0	
		3-17-71	40.9	156.7	
		4-17-71	47.3	150.3	
		6-01-71	59.7	137.9	
		7-13-71	77.2	120.4	
		8-23-71	82.3	115.3	
32S/13E-14R03M	180.0	10-13-70	76.0	104.0	5117
		1-19-71	38.3	141.7	
		2-22-71	35.1	144.9	
		3-17-71	38.1	141.9	
		4-17-71	45.1	134.9	
		6-01-71	53.1	126.9	
		7-13-71	76.0	104.0	
		8-23-71	89.0	91.0	
32S/13E-18N01M	192.0	11-20-70	40.5	151.5	5117
		4-29-71	40.0(1)	152.0	
32S/13E-22R01M	100.0	8-23-71	60.1	39.9	5117
32S/13E-23C01M	185.0	10-13-70	31.2	153.8	5117
		1-19-71	25.5	159.5	
		4-18-71	26.0	159.0	
		6-01-71	26.6	158.4	
		7-14-71	(1)		

SAN LUIS OBISPO HYDRO UNIT T-10.00
ARROYO GRANDE HYDRO SUB UNIT T-10.C0
ARROYO GRANDE HYDRO SUBAREA T-10.C1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
32S/13E-23C01M (CONT.)	185.0	8-23-71	17.1	167.9	5117
32S/13E-23F01M	161.2	10-13-70	18.9	142.3	5117
		1-19-71	14.8	146.4	
		4-18-71	14.1	147.1	
		6-01-71	12.8	148.4	
		7-14-71	18.4	142.8	
		8-13-71	14.6	146.6	
32S/13E-23M07M	140.0	1-19-71	19.5	120.5	5117
		4-16-71	(1)		
		6-01-71	23.7	116.3	
		7-14-71	24.7	115.3	
		8-23-71	58.5	81.5	
32S/13E-27C03M	103.4	10-14-70	37.4	66.0	5117
		1-19-71	31.9	71.5	
		4-20-71	35.4	68.0	
		6-03-71	38.1	65.3	
		7-14-71	38.7	64.7	
		8-23-71	39.6	63.8	
32S/13E-28G01M	89.8	1-19-71	27.7	62.1	5117
		2-22-71	27.5	62.3	
		4-20-71	33.3	56.5	
		6-03-71	38.0	51.8	
		7-14-71	38.0	51.8	
32S/13E-28K01M	82.0	10-14-70	42.4(2)	39.6	5117
		1-19-71	37.0	45.0	
		4-20-71	40.0	42.0	
32S/13E-28L01M	90.0	10-14-70	89.3	.7	5117
		1-19-71	83.0	7.0	
		4-22-71	85.5	4.5	
		6-03-71	87.0	3.0	
		7-14-71	87.5	2.5	
		8-23-71	87.5	2.5	
32S/13E-28Q02M	72.9	10-14-70	43.9	29.0	5117
		4-20-71	41.5	31.4	
32S/13E-29B01M	81.4	4-22-71	(1)		5117
32S/13E-29C02M	71.6	10-14-70	76.0(1)	-4.4	5117
		1-19-71	70.0(1)	1.6	
		4-22-71	(1)		
		6-02-71	76.1(1)	-4.5	
		7-14-71	75.6(1)	-4.0	
		8-23-71	76.6(1)	-5.0	
32S/13E-29D04M	54.0	10-14-70	45.6	8.4	5117
		1-19-71	41.1	12.9	
		4-22-71	(1)		
		6-03-71	44.0	10.0	
		7-14-71	44.6	9.4	
		8-23-71	44.9	9.1	
32S/13E-29E02M	50.5	6-02-71	44.7	5.8	5117
		7-14-71	(1)		
		8-23-71	41.2(1)	9.3	
32S/13E-29G02M	86.0	10-09-70	78.5	7.5	5117
		11-25-70	74.7	11.3	
		12-18-70	72.5	13.5	
		1-22-71	70.7	15.3	
		2-19-71	71.2	14.8	
		3-19-71	73.3	12.7	
		4-23-71	74.1	11.9	
		5-21-71	75.1	10.9	
		6-24-71	76.1	9.9	
		7-21-71	77.9	8.1	
		8-24-71	77.3	8.7	
		9-27-71	78.3	7.7	
32S/13E-29G07M	80.0	10-14-70	74.5	5.5	5117
		1-19-71	63.0	17.0	
		4-22-71	(1)		
		6-02-71	72.0	8.0	
		7-14-71	73.3	6.7	
		8-23-71	75.0	5.0	
32S/13E-29J02M	82.6	10-20-70	71.5	11.1	5117
		4-22-71	77.4	5.2	
32S/13E-29J03M	89.0	10-14-70	79.6	9.4	5117
		1-19-71	73.0	16.0	
		4-22-71	76.9	12.1	
		6-03-71	77.2	11.8	
		7-14-71	78.6	10.4	
		8-23-71	79.2	9.8	
32S/13E-29L06M	71.0	10-14-70	64.0	7.0	5117
		1-19-71	58.4	12.6	
		4-22-71	61.3	9.7	
		6-03-71	61.7	9.3	
		7-14-71	63.6	7.4	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY-ING DATA
SAN LUIS OBISPO HYDRO UNIT				T-10.00	
ARROYO GRANDE HYDRO SUBUNIT				T-10.C0	
ARROYO GRANDE HYDRO SUBAREA				T-10.C1	
32S/13E-29L06M (CONT.)	71.0	8-23-71	63.9	7.1	5117
32S/13E-29M04M	61.2	10-14-70	46.8	14.4	5117
		1-19-71	41.8	19.4	
		4-22-71	44.2	17.0	
		6-03-71	45.2	16.0	
		7-14-71	45.7	15.5	
		8-23-71	48.7(1)	12.5	
32S/13E-29N01M	79.0	10-20-70	(2)		5117
		4-22-71	(2)		
32S/13E-30J08M	42.0	10-21-70	35.9	6.1	5117
		4-22-71	33.8	8.2	
32S/13E-30K11M	29.2	10-20-70	22.6	6.6	5117
32S/13E-30K14M	41.0	10-13-70	34.1	6.9	5117
		1-18-71	29.4	11.6	
		4-22-71	31.8	9.2	
		6-03-71	34.5	6.5	
		7-14-71	33.4	7.6	
		8-23-71	33.7	7.3	
32S/13E-30L02M	15.0	10-20-70	10.2	4.8	5117
		4-22-71	9.9	5.1	
32S/13E-30P02M	28.3	10-21-70	22.0	6.3	5117
		4-22-71	20.7(4)	7.6	
32S/13E-30R02M	46.5	6-03-71	39.5(1)	7.0	5117
		7-14-71	39.0(1)	7.5	
		8-23-71	39.5	7.0	
32S/13E-31A02M	51.0	10-20-70	46.5(3)	4.5	5117
		4-22-71	52.0	-1.0	
32S/13E-31H03M	8.5	10-20-70	2.9	5.6	5117
		4-23-71	1.5	7.0	
32S/13E-31J01M	12.0	10-20-70	4.5	7.5	5117
		4-23-71	2.9	9.1	
32S/13E-31J02M	19.9	10-20-70	12.3	7.6	5117
		4-23-71	10.4	9.5	
32S/13E-31N07M	19.0	10-20-70	9.1(4)	9.9	5117
		4-23-71	8.0	11.0	
32S/13E-32H03M	70.0	10-20-70	63.5	6.5	5117
		4-22-71	65.6	4.4	
32S/13E-32D03M	81.4	5-25-71	74.8	6.6	5117
		6-16-71	73.6	7.8	
		7-03-71	78.5	2.9	
		8-06-71	74.1	7.3	
		9-07-71	74.2	7.2	
32S/13E-32D09M	72.0	10-20-70	62.4	9.6	5117
		4-22-71	64.8	7.2	
32S/13E-32K01M	39.0	10-14-70	28.5	10.5	5117
		1-19-71	17.5	21.5	
		4-22-71	27.5	11.5	
		6-03-71	27.4	11.6	
		7-14-71	31.8	7.2	
		8-23-71	39.6(1)	-.6	
32S/13E-32L07M	20.0	4-22-71	13.2	6.8	5117
32S/13E-32M03M	20.0	10-20-70	11.0	9.0	5117
		4-23-71	11.7	8.3	
32S/13E-33C03M	63.0	4-21-71	41.6	21.4	5117
32S/13E-33C04M	63.0	10-14-70	45.0	18.0	5117
		1-19-71	34.6	28.4	
		4-21-71	41.6	21.4	
		6-03-71	45.7	17.3	
		7-14-71	49.3	13.7	
		8-23-71	42.0	21.0	
32S/13E-33E03M	53.2	10-13-70	(3)		5117
		4-21-71	26.7	26.5	
32S/13E-33F01M	48.0	10-13-70	26.3	21.7	5117
		4-21-71	(1)		
32S/13E-33K03M	52.3	10-03-70	35.0	17.3	5117
		4-21-71	28.3	24.0	
32S/13E-33L02M	42.1	10-13-70	28.5	13.6	5117
		4-21-71	22.6	19.5	
32S/13E-33M02M	47.7	10-13-70	22.9	24.8	5117
		4-21-71	19.1	28.6	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN LUIS OBISPO HYDRO UNIT				T-10.00	
ARROYO GRANDE HYDRO SUBUNIT				T-10.C0	
ARROYO GRANDE HYDRO SUBAREA				T-10.C1	
12S/14E-19A01M	289.9	10-14-70	12.4(2)	277.5	5117
		4-17-71	10.4	279.5	
12S/14E-19L01M	275.0	10-14-70	179.2(1)	95.8	5117
		4-17-71	14.1	260.9	
12N/35W-27N02S	170.0	10-15-70	22.7(2)	147.3	5117
		4-20-71	10.6	159.4	
12N/35W-29L01S	40.0	10-14-70	25.6	14.4	5117
		4-21-71	25.3	14.7	
12N/35W-29N01S	35.0	10-20-70	18.8(1)	16.2	5117
		4-21-71	(1)		
12N/35W-30H02S	27.5	10-20-70	24.8(1)	2.7	5117
		4-21-71	(1)		
12N/35W-30K03S	30.0	10-20-70	18.6(1)	11.4	5117
		4-21-71	11.4	18.6	
12N/35W-30M02S	21.8	10-20-70	12.1(2)	9.7	5117
12N/35W-30P02S	26.0	10-20-70	17.2(1)	8.8	5117
		4-21-71	7.9	18.1	
12N/35W-34C03S	158.0	10-19-70	27.4	130.6	5117
		4-20-71	20.4	137.6	
12N/35W-34G03S	187.9	10-19-70	31.0	156.9	5117
		4-20-71	22.8	165.1	
12N/35W-34G06S	198.0	10-19-70	28.7	169.3	5117
		4-20-71	20.2	177.8	
12N/35W-35K02S	245.0	10-19-70	86.7	158.3	5117
		4-20-71	82.0	163.0	
NIPOMO MESA HYDRO SUBAREA				T-10.C2	
32S/13E-32C02M	60.0	10-14-70	60.6	-.6	5117
		4-22-71	61.0	-1.0	
11N/34W-17N03S	370.0	10-15-70	195.2	174.8	5010
		3-24-71	166.6	203.4	
		9-20-71	190.6	179.4	
11N/34W-18D01S	365.0	10-19-70	297.5(3)	67.5	5117
11N/34W-18K02S	360.0	10-19-70	(6)		5010
11N/34W-18P01S	295.0	10-15-70	271.2	23.8	5117
11N/34W-19G01S	305.0	10-19-70	298.7	6.3	5010
		3-24-71	294.1	10.9	
		9-20-71	291.8	13.2	
11N/34W-28F01S	316.0	10-20-70	185.2	130.8	5010
		3-24-71	190.8	125.2	
		9-20-71	195.7	120.3	
11N/35W-05G01S	210.0	10-20-70	118.3	91.7	5010
		3-24-71	110.9	99.1	
		9-21-71	123.3	86.7	
11N/35W-05L01S	108.0	10-15-70	109.1	-1.1	5117
		4-23-71	103.5	4.5	
11N/35W-07R01S	95.0	10-19-70	87.5(1)	7.5	5117
		3-24-71	88.5	6.5	5010
		9-21-71	89.8	5.2	
		4-23-71	87.5(1)	7.5	5117
11N/35W-09G01S	200.0	10-00-70	(0)		5010
		4-23-71	(4)		5117
11N/35W-09K02S	190.0	10-20-70	123.0	67.0	5010
		3-24-71	121.4	68.6	
		9-21-71	143.0	47.0	
11N/35W-09K04S	182.0	10-20-70	161.7	20.3	5010
		3-24-71	157.4	24.6	
		9-21-71	154.4	27.6	
11N/35W-09P01S	170.0	10-19-70	186.0(1)	-16.0	5117
	165.0	3-24-71	185.1(1)	-20.1	5010
	165.0	9-21-71	173.6(1)	-8.6	
		4-23-71	122.0	48.0	5117
11N/35W-10G01S	325.0	10-20-70	(0)		5010
11N/35W-10R01S	277.0	10-15-70	178.5	98.5	5117
		3-24-71	188.2	88.8	5010
		9-21-71	188.4	88.6	
		4-23-71	179.0	98.0	5117
11N/35W-11B01S	385.0	10-20-70	324.5	60.5	5010

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN LUIS OBISPO HYDRO UNIT			T-10.00		
ARROYO GRANDE HYDRO SUBUNIT				T-10.C0	
NIPOMO MESA HYDRO SUBAREA				T-10.C2	
11N/35W-11H01S	385.0	3-24-71	328.4	56.2	5010
(CONT.)		9-21-71	342.1	42.9	
11N/35W-11C01S	267.0	10-20-70	204.4	62.6	5010
		3-24-71	206.4	60.6	
		9-21-71	224.3	42.7	
11N/35W-11L01S	352.0	10-20-70	284.1	67.9	5010
		3-24-71	290.3(1)	61.7	
		9-21-71	290.5	61.5	
11N/35W-12E01S	377.0	10-20-70	269.2	107.8	5010
		3-24-71	270.1	106.9	
		9-21-71	258.8	118.2	
11N/35W-13C01S	345.0	10-20-70	279.2	65.8	5010
		3-24-71	275.3	69.7	
		9-21-71	278.9	66.1	
11N/35W-13D01S	325.0	10-00-70	(0)		5010
11N/35W-13E02S	305.0	10-20-70	250.2	54.8	5010
		3-24-71	243.2	61.8	
		9-21-71	241.0	64.0	
11N/35W-13F03S	305.0	10-20-70	250.4	54.6	5010
		3-24-71	243.6	61.4	
		9-21-71	249.9	55.1	
11N/35W-14B01S	193.0	10-19-70	190.1	2.9	5117
		4-23-71	184.0	9.0	
11N/35W-22C01S	238.0	10-21-70	208.2	29.8	5010
		3-25-71	216.5	21.5	
		9-21-71	214.8	23.2	
11N/35W-23R01S	275.0	10-19-70	299.0(1)	-24.0	5117
		4-23-71	241.5	33.5	
11N/35W-24D01S	321.0	10-20-70	237.8	83.2	5010
		3-25-71	245.3	75.7	
		9-21-71	187.2	133.8	
12N/35W-29R03S	235.0	10-19-70	201.0	34.0	5117
		4-23-71	201.5	33.5	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
CARRIZO PLAIN HYDRO UNIT				T-11.00	
29S/17E-13R01M	2038.0	11-18-70	49.5	1988.5	5117
		4-27-71	48.5	1989.5	
29S/18E-28G01M	2022.0	11-18-70	67.2	1954.8	5117
		4-27-71	63.1	1958.9	
29S/18E-28K01M	2020.0	11-18-70	28.8	1991.2	5117
		4-27-71	28.2	1991.8	
29S/18E-28L01M	2020.0	11-18-70	29.3(1)	1990.7	5117
		4-27-71	24.9	1995.1	
30S/18E-01R02M	2020.0	11-18-70	43.2	1976.8	5117
30S/18E-02N01M	1984.0	11-18-70	15.0	1969.0	5117
		4-27-71	39.9(1)	1944.1	
30S/18E-03D01M	2000.0	11-18-70	36.5	1963.5	5117
		4-27-71	(1)		
30S/18E-12N01M	1970.0	11-18-70	68.4	1901.6	5117
		4-27-71	14.4	1955.6	
30S/19E-29M02M	1943.0	11-18-70	9.5	1933.5	5117
		4-27-71	9.1	1933.9	
32S/21E-12A01M	1956.0	11-18-70	49.0	1907.0	5117
		4-27-71	45.5	1910.5	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA MARIA-CUYAMA HYDRO UNIT T-12.00
SANTA MARIA HYDRO SUBUNIT T-12.A0

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
09N/33W-06J01S	445.0	10-15-70	(4)		5010
		3-18-71	(1)		
09N/33W-08A01S	725.0	10-15-70	536.4	188.6	5010
		3-18-71	529.0	196.0	
		9-22-71	538.4(2)	186.6	
09N/33W-08L01S	700.0	10-14-70	554.5	145.5	5010
		3-18-71	(1)		
09N/33W-24L01S	531.0	10-15-70	192.1	338.9	5010
		3-18-71	185.9	345.1	
		9-15-71	201.6	329.4	
09N/33W-29N01S	903.0	10-15-70	270.0	633.0	5010
		3-18-71	269.8	633.2	
		9-15-71	270.9	632.1	
09N/34W-02A01S	320.0	10-14-70	218.6	101.4	5010
09N/34W-03A02S	270.0	10-13-70	210.6	59.4	5010
		3-16-71	202.1	67.9	
		9-17-71	204.2	65.8	
09N/34W-03F01S	265.0	10-13-70	230.8(1)	34.2	5010
		3-16-71	199.3	65.7	
		9-17-71	232.5	32.5	
09N/34W-03N01S	258.0	10-13-70	198.7	59.3	5010
		3-16-71	184.0	74.0	
		9-17-71	184.7	73.3	
09N/34W-06C01S	132.0	10-13-70	80.2	51.8	5010
		3-15-71	79.3	52.7	
		9-17-71	76.2	55.8	
09N/34W-06K02S	161.0	10-13-70	97.4	63.6	5010
		3-15-71	95.2	65.8	
		9-17-71	93.9(6)	67.1	
09N/34W-08H01S	222.0	10-13-70	152.2	69.8	5010
		3-15-71	150.6	71.4	
		9-17-71	150.1	71.9	
09N/34W-09R01S	275.0	10-13-70	216.5	58.5	5010
		3-16-71	197.7	77.3	
		9-17-71	214.4	60.6	
09N/34W-14M01S	425.0	10-15-70	321.5	103.5	5010
		3-16-71	322.8	102.2	
		9-17-71	321.9	103.1	
09N/34W-15G01S	430.0	10-15-70	358.0(1)	72.0	5010
		3-16-71	333.9	96.1	
		9-17-71	350.7(1)	79.3	
10N/33W-07M01S	255.0	10-15-70	128.0(1)	127.0	5010
		3-15-71	86.4	168.6	
		9-15-71	104.8(2)	150.2	
10N/33W-07P01S	260.0	10-15-70	(0)		5010
10N/33W-07Q02S	270.0	10-15-70	66.6	203.4	5010
		3-15-71	82.1	187.9	
		9-15-71	102.1	167.9	
10N/33W-07R01S	270.0	10-15-70	63.8	206.2	5010
		3-15-71	89.0	181.0	
		9-15-71	96.0	174.0	
10N/33W-16N01S	292.0	10-14-70	86.8(1)	205.2	5010
		3-15-71	48.5	243.5	
		9-14-71	70.9	221.1	
10N/33W-16N02S	292.0	10-14-70	83.0(1)	209.0	5010
		3-15-71	50.0	242.0	
		9-14-71	72.0	220.0	
10N/33W-17J02S	287.0	10-14-70	81.0(1)	206.0	5010
		3-15-71	50.5	236.5	
		9-14-71	73.1	213.9	
10N/33W-18G01S	273.0	10-01-70	70.4	202.6	5010
		1-01-71	77.3	195.7	
		4-01-71	80.6	192.4	
10N/33W-19B01S	275.0	10-01-70	75.2	199.8	5010
		1-01-71	78.5	196.5	
		3-15-71	80.2(2)	194.8	
		4-01-71	91.3	183.7	
		9-15-71	92.8	182.2	
10N/33W-19K01S	280.0	10-14-70	121.9	158.1	5010
		3-17-71	120.2	159.8	
		9-15-71	(1)		
10N/33W-20M01S	300.0	10-14-70	59.9	240.1	5010

SANTA MARIA-CUYAMA HYDRO UNIT T-12.00
SANTA MARIA HYDRO SUBUNIT T-12.A0

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
10N/33W-20M01S	300.0	3-17-71	67.5	232.5	5010
(CONT.)		9-14-71	92.4(1)	207.6	
10N/33W-20L01S	294.0	10-26-70	76.7	217.3	5010
		11-24-70	77.9	216.1	
		12-28-70	79.3	214.7	
		1-25-71	80.8	213.2	
		3-01-71	82.5	211.5	
		5-03-71	86.4	207.6	
		6-01-71	88.8	205.2	
		7-06-71	92.1	201.9	
		8-24-71	100.6	193.4	
		9-22-71	104.2	189.8	
10N/33W-21F04S	308.0	10-14-70	53.1	254.9	5010
		3-17-71	59.7	248.3	
		9-14-71	81.8	226.2	
10N/33W-21F05S	312.0	10-14-70	(0)		5010
10N/33W-21R01S	319.0	10-14-70	39.5	279.5	5010
		3-17-71	47.1	271.9	
		9-14-71	64.3	254.7	
10N/33W-27G01S	338.0	10-01-70	42.9	295.1	5010
		1-01-71	48.1	289.9	
		4-01-71	60.8	277.2	
10N/33W-27K02S	344.0	10-14-70	45.0	299.0	5010
		3-17-71	108.5(1)	235.5	
		9-14-71	97.0(1)	247.0	
10N/33W-27R01S	352.0	10-14-70	57.1	294.9	5010
		3-17-71	62.2	289.8	
		9-14-71	81.5	270.5	
10N/33W-28A01S	325.0	10-01-70	46.4	278.6	5010
		11-24-70	49.0	276.0	
		12-28-70	50.4	274.6	
		1-01-71	51.8	273.2	
		3-01-71	55.4	269.6	
		4-01-71	58.0	267.0	
		5-03-71	56.6	268.4	
		6-01-71	58.5	266.5	
		7-06-71	66.0(2)	259.0	
		8-24-71	71.4(2)	253.6	
		9-22-71	70.9(2)	254.1	
10N/33W-28F01S	316.0	10-14-70	102.5	213.5	5010
		3-17-71	105.5	210.5	
		9-15-71	160.7(1)	155.3	
10N/33W-29F01S	315.0	10-15-70	156.9	158.1	5010
		3-18-71	151.4	163.6	
		9-15-71	163.4	151.6	
10N/33W-30G01S	320.0	10-01-70	194.0	126.0	5010
		1-01-71	180.0	140.0	
		4-01-71	190.0	130.0	
10N/33W-30H01S	310.0	10-01-70	163.1	146.9	5010
		1-01-71	158.2	151.8	
		4-01-71	158.6	151.4	
10N/33W-30M01S	310.0	10-01-70	207.0	103.0	5010
		1-01-71	185.6	124.4	
		4-01-71	195.0	115.0	
10N/33W-30R01S	335.0	10-01-70	190.0	145.0	5010
		1-01-71	173.6	161.4	
		4-01-71	177.4	157.6	
10N/33W-33H01S	402.0	10-14-70	238.4	163.6	5010
		3-17-71	257.7	144.3	
		9-15-71	234.6	167.4	
10N/33W-35C01S	348.0	10-14-70	42.6	305.4	5010
		3-17-71	40.7	307.3	
		9-14-71	60.6	287.4	
10N/34W-02R01S	230.0	10-01-70	76.8	153.2	5010
		1-01-71	87.6	142.4	
		3-15-71	91.9	138.1	
		4-01-71	94.4	135.6	
		9-13-71	107.9	122.1	
10N/34W-04R01S	192.0	10-13-70	105.7	86.3	5010
		3-16-71	107.2	84.8	
		9-13-71	117.0(1)	75.0	
10N/34W-06N01S	152.0	10-01-70	90.6	61.4	5010
		1-01-71	81.6	70.4	
		3-16-71	92.5(1)	59.5	
		4-01-71	83.8	68.2	
		9-13-71	98.9(1)	53.1	
10N/34W-09L02S	189.0	10-01-70	108.6	80.4	5010
		1-01-71	104.0	85.0	

See page 105 for key to terms & abbreviations

TABLE C-I (Con't)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA MARIA-CUYAMA HYDRO UNIT T-12.00
SANTA MARIA HYDRO SUBUNIT T-12.A0

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
10N/34W-09L02S (CONT.)	189.0	4-01-71	105.1	83.9	5010
10N/34W-12P01S	244.0	10-13-70	97.9	146.1	5010
		3-15-71	99.1	144.9	
		9-15-71	113.3	130.7	
10N/34W-12P02S	245.0	10-13-70	(4)		5010
		3-15-71	103.5	141.5	
		9-15-71	(4)		
10N/34W-13C01S	249.0	10-13-70	104.2(1)	144.8	5010
		3-15-71	108.5	140.5	
		9-15-71	121.6(2)	127.4	
10N/34W-13G01S	253.0	10-13-70	91.8	161.2	5010
		3-15-71	101.0	152.0	
		9-15-71	112.3	140.7	
10N/34W-13J01S	260.0	10-13-70	89.1	170.9	5010
		3-15-71	97.1	162.9	
		9-15-71	122.9(1)	137.1	
10N/34W-14E05S	221.0	10-26-70	116.5	104.5	5010
		11-23-70	115.4	105.6	
		12-23-70	(1)		
		1-25-71	125.1(1)	95.9	
		2-24-71	127.7	93.3	
		3-24-71	127.6	93.4	
		4-26-71	124.8	96.2	
		5-24-71	125.5(1)	95.5	
		6-23-71	126.7	94.3	
		7-23-71	123.2	97.8	
		8-24-71	125.9	95.1	
		9-22-71	127.7	93.3	
10N/34W-20H01S	182.0	10-13-70	112.0	70.0	5010
		3-16-71	103.9	78.1	
		9-13-71	111.3	70.7	
10N/34W-20H03S	182.0	10-13-70	111.7	70.3	5010
		3-16-71	103.6	78.4	
		9-13-71	111.2	70.8	
10N/34W-22R01S	217.0	10-01-70	139.5	77.5	5010
		1-01-71	134.6	82.4	
		4-01-71	133.7	83.3	
10N/34W-23H01S	242.0	10-01-70	138.4	103.6	5010
		1-01-71	133.3	108.7	
		3-16-71	146.7	95.3	
		4-01-71	129.2	112.8	
		9-13-71	144.7	97.3	
10N/34W-24K02S	244.0	10-01-70	142.3	101.7	5010
		1-01-71	132.8	111.2	
		4-01-71	146.3	97.7	
10N/34W-24K03S	245.0	10-01-70	131.1	113.9	5010
		1-01-71	121.3	123.7	
10N/34W-24H02S	260.0	10-13-70	195.5(1)	64.5	5010
		3-16-71	179.8	80.2	
		9-15-71	182.4	77.6	
10N/34W-31F02S	182.0	10-13-70	130.3	51.7	5010
		3-15-71	(4)		
		9-17-71	(4)		
10N/34W-31L02S	175.0	10-13-70	126.9	48.1	5010
		3-15-71	118.9	56.1	
		9-17-71	120.7	54.3	
10N/34W-34G02S	263.0	10-13-70	187.1	75.9	5010
		3-16-71	195.0	68.0	
		9-17-71	184.4(1)	78.6	
10N/35W-06A01S	72.0	10-19-70	11.5	60.5	5010
		3-23-71	9.4	62.6	
		9-20-71	10.7	61.3	
10N/35W-06A02S	72.0	10-19-70	11.7	60.3	5010
		3-23-71	9.7	62.3	
		9-20-71	11.1	60.9	
10N/35W-06A03S	72.0	10-19-70	29.7	42.3	5010
		3-23-71	28.1	43.9	
		9-20-71	31.3	40.7	
10N/35W-07F01S	48.0	10-01-70	18.2	29.8	5010
		1-01-71	10.0	38.0	
		3-16-71	16.2	31.8	
		4-01-71	15.2	32.8	
		9-13-71	44.7(1)	3.3	
10N/35W-07G03S	53.0	10-13-70	32.2	20.8	5010
		3-16-71	26.7	26.3	
		9-13-71	35.4	17.6	

SANTA MARIA-CUYAMA HYDRO UNIT T-12.00
SANTA MARIA HYDRO SUBUNIT T-12.A0

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
10N/35W-09F01S	88.0	10-01-70	54.0	34.0	5010
		1-01-71	37.2	50.8	
		3-16-71	47.3	40.7	
		4-01-71	39.6	48.4	
		9-13-71	56.5	31.5	
10N/35W-09N01S	87.0	10-01-70	53.4	33.6	5010
		1-01-71	33.9	53.1	
		4-01-71	39.2	47.8	
10N/35W-09N03S	87.0	10-13-70	14.5(2)	72.5	5010
		3-16-71	13.8(2)	73.2	
		9-13-71	12.8(2)	74.2	
10N/35W-11E02S	122.0	10-13-70	77.8	44.2	5010
		3-16-71	73.0	49.0	
		9-13-71	77.6	44.4	
10N/35W-12M01S	138.0	10-01-70	82.7	55.3	5010
		1-01-71	70.4	67.6	
		4-01-71	74.6	63.4	
10N/35W-14L01S	102.0	10-19-70	109.0(1)	-7.0	5010
		3-23-71	141.4(1)	-39.4	
		9-20-71	86.7(1)	15.3	
10N/35W-18F02S	49.0	10-13-70	109.0(1)	-60.0	5010
		3-16-71	117.0(1)	-68.0	
		9-13-71	124.0(1)	-75.0	
10N/35W-21B01S	94.0	10-01-70	54.6	39.4	5010
		11-23-70	70.8	23.2	
		12-28-70	35.6	58.4	
		1-01-71	33.8	60.2	
		3-01-71	45.0	49.0	
		4-01-71	39.6	54.4	
		5-03-71	99.7(1)	-5.7	
		6-01-71	42.4	51.6	
		7-06-71	88.2(1)	5.8	
		8-24-71	90.6(1)	3.4	
		9-22-71	86.3(1)	7.7	
10N/35W-23M02S	125.0	10-19-70	73.8	51.2	5010
		3-23-71	82.9(1)	42.1	
		9-20-71	90.1(1)	34.9	
10N/35W-24B01S	144.0	10-01-70	96.8	47.2	5010
		1-01-71	80.5	63.5	
		3-23-71	123.9(1)	20.1	
		4-01-71	85.3	58.7	
		9-20-71	94.0	50.0	
10N/35W-24Q01S	160.0	10-19-70	139.6(1)	20.4	5010
		3-23-71	121.6(4)	38.4	
		9-20-71	137.1(1)	22.9	
10N/35W-25M01S	98.0	10-19-70	(0)		5010
10N/36W-01H01S	150.0	10-19-70	147.1(1)	2.9	5010
		3-23-71	164.6(1)	-14.6	
		9-20-71	161.1(1)	-11.1	
10N/36W-02G01S	15.0	10-26-70	4.4	10.6	5010
		11-23-70	3.8	11.2	
		12-28-70	-.1	15.1	
		1-25-71	-.1	15.1	
		3-01-71	3.2	11.8	
		4-26-71	4.1	10.9	
		6-01-71	3.9	11.1	
		7-06-71	5.8	9.2	
		8-24-71	6.5	8.5	
		9-22-71	5.8	9.2	
10N/36W-02G02S	15.0	10-26-70	10.7	4.3	5010
		11-23-70	10.6	4.4	
		12-28-70	10.0	5.0	
		1-25-71	9.9	5.1	
		3-01-71	10.0	5.0	
		4-26-71	10.2	4.8	
		6-01-71	10.4	4.6	
		7-06-71	10.5	4.5	
		8-24-71	10.8	4.2	
		9-22-71	10.8	4.2	
10N/36W-12P01S	28.0	10-19-70	3.0	25.0	5010
		3-23-71	2.8	25.2	
		9-20-71	3.8	24.2	
10N/36W-14H01S	160.0	10-21-70	111.3(1)	48.7	5010
		3-23-71	108.9	51.1	
		9-20-71	110.7	49.3	
11N/34W-21R01S	300.0	10-20-70	107.3	192.7	5010
		3-23-71	95.0	205.0	
		9-20-71	99.0	201.0	
11N/34W-27D01S	295.0	10-20-70	121.7	173.3	5010

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA MARIA-CUYAMA HYDRO UNIT				T-12.00	
SANTA MARIA HYDRO SUBUNIT				T-12.A0	
11N/34W-27[illegible]S CONT.	295.0	3-24-71	123.7	171.3	5010
		9-20-71	121.6	173.4	
11N/34W-27[illegible]02S	255.0	10-20-70	78.4	176.6	5010
		3-24-71	82.4	172.6	
		9-20-71	85.3	169.7	
11N/34W-27R01S	287.0	10-20-70	148.2(1)	138.8	5010
		3-24-71	148.6(1)	138.4	
		9-20-71	149.1	137.9	
11N/34W-29E01S	171.0	10-20-70	158.3(1)	12.7	5010
		3-24-71	77.2	93.8	
		9-20-71	81.7	89.3	
11N/34W-30[illegible]02S	145.0	10-20-70	101.7	43.3	5010
		3-24-71	96.4	48.6	
		9-20-71	103.4	41.6	
11N/34W-30[illegible]01S	148.0	10-01-70	79.8	68.2	5010
		1-01-71	76.9	71.1	
		4-01-71	81.8	66.2	
11N/35W-19[illegible]01S	24.0	10-20-70	11.7	12.3	5010
		3-24-71	9.2	14.8	
		9-20-71	13.5	10.5	
11N/35W-19C01S	37.0	10-20-70	14.1	22.9	5010
		3-24-71	11.4	25.6	
		9-20-71	18.7	18.3	
11N/35W-19C02S	37.0	10-20-70	6.4	30.6	5010
		3-24-71	5.7	31.3	
		9-21-71	5.9	31.1	
11N/35W-2[illegible]E01S	49.0	10-01-70	29.3	19.7	5010
		11-23-70	81.9(1)	-32.9	
		12-28-70	17.2	31.8	
		1-01-71	12.6	36.4	
		3-01-71	100.0(1)	-51.0	
		4-01-71	18.4	30.6	
		5-03-71	118.0(1)	-69.0	
		6-01-71	20.0	29.0	
		7-06-71	124.0(1)	-75.0	
		8-24-71	(1)		
		9-22-71	(1)		
11N/35W-21[illegible]01S	80.0	10-20-70	46.2(1)	33.8	5010
		3-25-71	47.1(1)	32.9	
		9-21-71	47.9	32.1	
11N/35W-25[illegible]01S	135.0	10-21-70	65.7	69.3	5010
		3-25-71	64.4	70.6	
		9-20-71	71.3	63.7	
11N/35W-26[illegible]02S	106.0	10-21-70	75.1(1)	30.9	5010
		3-25-71	141.6(1)	-35.6	
		9-20-71	111.5(1)	-5.5	
11N/35W-28F02S	80.0	10-21-70	37.8(1)	42.2	5010
		3-25-71	22.0	58.0	
		9-20-71	16.6	63.4	
11N/35W-28[illegible]01S	77.0	10-01-70	48.3	28.7	5010
		1-01-71	31.6	45.4	
		4-01-71	44.2	32.8	
11N/35W-29[illegible]01S	60.0	10-21-70	54.7(1)	5.3	5010
		3-24-71	37.2	22.8	
		9-20-71	43.4	16.6	
11N/35W-33C04S	80.0	10-21-70	DRY		5010
		3-25-71	17.4	62.6	
		9-20-71	16.0	64.0	
11N/35W-33G01S	91.0	10-01-70	53.8	37.2	5010
		1-01-71	41.0	50.0	
		3-25-71	56.0	35.0	
		4-01-71	47.6	43.4	
		9-20-71	55.9	35.1	
11N/35W-35[illegible]01S	123.0	10-01-70	70.5	52.5	5010
		1-01-71	61.2	61.8	
		4-01-71	64.1	58.9	
11N/36W-13K02S	25.0	10-26-70	19.9	5.1	5010
		11-23-70	19.9	5.1	
		12-28-70	18.7	6.3	
		1-25-71	19.4	5.6	
		3-01-71	19.4	5.6	
		4-26-71	19.6	5.4	
		6-01-71	19.5	5.5	
		7-06-71	19.7	5.3	
		8-24-71	19.8	5.2	
		9-22-71	19.8	5.2	
11N/36W-13K03S	25.0	10-26-70	20.1	4.9	5010
		11-23-70	20.0	5.0	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA MARIA-CUYAMA HYDRO UNIT				T-12.00	
SANTA MARIA HYDRO SUBUNIT				T-12.A0	
11N/36W-13K03S CONT.	25.0	12-28-70	19.7	5.3	5010
		1-25-71	19.6	5.4	
		3-01-71	19.5	5.5	
		4-26-71	19.8	5.2	
		6-01-71	19.8	5.2	
		7-06-71	20.0	5.0	
		8-24-71	20.1	4.9	
		9-22-71	20.0	5.0	
11N/36W-13K04S	25.0	10-26-70	21.4	3.6	5010
		11-23-70	20.3	4.7	
		12-28-70	19.3	5.7	
		1-25-71	19.3	5.7	
		3-01-71	20.1	4.9	
		4-26-71	20.3	4.7	
		6-01-71	20.2	4.8	
		7-06-71	20.7	4.3	
		8-24-71	20.8	4.2	
		9-22-71	20.7	4.3	
11N/36W-13K05S	25.0	10-26-70	18.1	6.9	5010
		11-23-70	16.8	8.2	
		1-25-71	13.6	11.4	
		3-01-71	17.1	7.9	
		4-26-71	18.6	6.4	
		6-01-71	18.5	6.5	
		7-06-71	20.1	4.9	
		8-24-71	20.7	4.3	
		9-22-71	20.1	4.9	
11N/36W-13K06S	25.0	10-26-70	18.3	6.7	5010
		11-23-70	17.3	7.7	
		1-25-71	14.0	11.0	
		3-01-71	17.4	7.6	
		4-26-71	18.3	6.7	
		6-01-71	18.5	6.5	
		7-06-71	20.5	4.5	
		8-24-71	20.7	4.3	
		9-22-71	20.1	4.9	
SISQUOC HYDRO SUBUNIT				T-12.B0	
09N/32W-05[illegible]01S	433.0	10-14-70	74.3	358.7	5010
		3-17-71	85.0	348.0	
		9-14-71	82.9	350.1	
09N/32W-06G02S	505.0	10-14-70	156.5	348.5	5010
		3-17-71	155.3	349.7	
		9-14-71	172.5(1)	332.5	
09N/32W-07A01S	470.0	10-14-70	114.6	355.4	5010
		3-17-71	109.5	360.5	
		9-14-71	122.7	347.3	
09N/32W-07K01S	422.0	10-01-70	63.2	358.8	5010
		1-01-71	60.7	361.3	
		3-17-71	58.7	363.3	
		4-01-71	61.3	360.7	
		9-14-71	69.0	353.0	
09N/32W-07Q01S	421.0	10-14-70	43.9(1)	377.1	5010
		3-17-71	39.2(2)	381.8	
		9-14-71	49.5(2)	371.5	
09N/32W-08G01S	525.0	10-14-70	136.6	388.4	5010
		3-17-71	(1)		
09N/32W-08N01S	420.0	10-14-70	38.2	381.8	5010
		3-17-71	31.8	388.2	
		9-14-71	47.3	372.7	
09N/32W-09P03S	500.0	10-14-70	58.2	441.8	5010
		3-17-71	49.1	450.9	
		9-14-71	66.5	433.5	
09N/32W-16L01S	468.0	10-14-70	25.6	442.4	5010
		3-17-71	19.6	448.4	
		9-14-71	29.5	438.5	
09N/32W-17G01S	447.0	10-14-70	35.5	411.5	5010
		3-17-71	31.2	415.8	
		9-14-71	40.9	406.1	
09N/32W-18H01S	443.0	10-14-70	41.3	401.7	5010
		3-17-71	39.3	403.7	
		9-14-71	47.0	396.0	
09N/32W-19A01S	728.0	10-14-70	357.2	370.8	5010
		3-17-71	352.8	375.2	
		9-14-71	354.0	374.0	
09N/32W-2[illegible]01S	638.0	10-14-70	247.4	390.6	5010
		3-17-71	246.9	391.1	
		9-14-71	247.3	390.7	
09N/32W-22[illegible]01S	490.0	10-14-70	20.8	469.2	5010

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA MARIA-CUYAMA HYDRO UNIT				T-12.00	
SISQUOC HYDRO SUBUNIT				T-12.A0	
09N/32W-22[illegible]01S (CONT.)	490.0	3-17-71	19.9	470.1	5010
		9-14-71	22.6	467.4	
09N/32W-23K01S	532.0	10-14-70	18.9	513.1	5010
		3-17-71	9.6(2)	522.4	
		9-14-71	17.1(2)	514.9	
09N/32W-32K01S	725.0	10-15-70	56.3	668.7	5010
		3-18-71	53.8	671.2	
		9-15-71	54.9	670.1	
09N/32W-33M01S	745.0	10-15-70	60.7	684.3	5010
		3-18-71	64.9	680.1	
		9-15-71	65.5(1)	679.5	
09N/33W-02H09S	280.0	10-01-70	59.5	220.5	5010
		1-01-71	58.1	221.9	
		3-17-71	110.1(1)	169.9	
		4-01-71	59.5	220.5	
		9-14-71	110.5(1)	169.5	
09N/33W-12C01S	399.0	3-17-71	65.8	333.2	5010
		9-14-71	141.7(1)	257.3	
CUYAMA VALLEY HYDRO SUBUNIT				T-12.C0	
07N/24W-13C02S	3418.0	10-12-70	23.1	3394.9	5010
		3-22-71	18.7	3399.3	
		9-22-71	24.1	3393.9	
08N/24W-08L01S	3050.0	10-26-70	89.2	2960.8	5010
		11-23-70	92.0	2958.0	
		12-23-70	90.3	2959.7	
		1-25-71	92.5	2957.5	
		2-24-71	89.1	2960.9	
		3-22-71	93.5(2)	2956.5	
		4-26-71	94.8	2955.2	
		5-24-71	95.8	2954.2	
		6-24-71	97.0	2953.0	
		7-26-71	98.1	2951.9	
		8-25-71	99.6	2950.4	
		9-22-71	101.1	2948.9	
09N/24W-33M01S	3049.0	10-12-70	145.2	2903.8	5010
		3-22-71	148.1	2900.9	
		9-22-71	152.1	2896.9	
09N/25W-13R01S	2681.0	10-12-70	106.5	2574.5	5010
		3-22-71	98.6	2582.4	
		9-22-71	98.9	2582.1	
09N/26W-01F02S	2603.0	10-12-70	304.6(1)	2298.4	5010
		3-22-71	311.2(1)	2291.8	
		9-21-71	309.3(1)	2293.7	
09N/26W-04J01S	2575.0	10-12-70	297.9	2277.1	5010
		3-22-71	312.4	2262.6	
		9-21-71	313.9	2261.1	
10N/25W-08P01S	2293.0	10-12-70	94.4	2198.6	5010
		3-22-71	93.6	2199.4	
		9-22-71	96.4	2196.6	
10N/25W-24F01S	2475.0	10-26-70	312.3	2162.7	5010
		11-23-70	313.3	2161.7	
		12-23-70	313.5	2161.5	
		1-25-71	313.9	2161.1	
		2-24-71	314.1	2160.9	
		3-22-71	314.4	2160.6	
		4-26-71	315.1	2159.9	
		5-24-71	315.6	2159.4	
		6-24-71	316.1	2158.9	
		7-26-71	316.5	2158.5	
		8-25-71	331.8	2143.2	
		9-22-71	328.1	2146.9	
10N/25W-30F01S	2320.0	10-12-70	153.8(2)	2166.2	5010
		3-22-71	155.4(2)	2164.6	
		9-22-71	126.1(2)	2193.9	
10N/25W-3[illegible]F01S	2340.0	10-12-70	(6)		5010
10N/26W-04R01S	2116.0	10-12-70	50.8	2065.2	5010
		3-23-71	49.6	2066.4	
		9-21-71	53.7	2062.3	
10N/26W-16J01S	2205.0	10-12-70	83.9	2121.1	5010
		3-23-71	76.9	2128.1	
		9-22-71	84.1	2120.9	
10N/26W-22A01S	2219.0	10-12-70	69.6	2149.4	5010
		3-22-71	69.7	2149.3	
		9-21-71	73.0	2146.0	
10N/26W-27N01S	2362.0	10-12-70	160.0	2202.0	5010
		3-22-71	162.5	2199.5	
SANTA MARIA-CUYAMA HYDRO UNIT				T-12.00	
CUYAMA VALLEY HYDRO SUBUNIT				T-12.C0	
10N/26W-27N01S CONT.	2362.0	9-21-71	164.1	2197.9	5010
10N/27W-11A03S	1978.0	10-26-70	59.6(2)	1918.4	5010
		11-23-70	48.3	1929.7	
		12-23-70	42.7	1935.3	
		1-25-71	38.9	1939.1	
		2-24-71	52.5(2)	1925.5	
		3-22-71	53.3(2)	1924.7	
		4-26-71	59.2(2)	1918.8	
		5-24-71	58.5(2)	1919.5	
		6-24-71	59.2(2)	1918.8	
		7-26-71	60.9(2)	1917.1	
		8-25-71	60.6(2)	1917.4	
		9-21-71	58.7(2)	1919.3	
10N/27W-11C01S	1963.0	10-13-70	87.4(2)	1875.6	5010
		3-23-71	38.9(2)	1924.1	
		9-21-71	41.3(2)	1921.7	
10N/27W-12R01S	2045.0	10-13-70	94.8(2)	1950.2	5010
		3-23-71	92.1	1952.9	
		9-21-71	103.8	1941.2	
10N/32W-19E01S	380.0	10-14-70	11.7	368.3	5010
		3-17-71	8.0	372.0	
		9-14-71	10.8	369.2	
10N/32W-19E02S	380.0	10-14-70	14.2	365.8	5010
		4-01-71	10.9	369.1	
		9-14-71	13.1	366.9	
10N/32W-19M01S	380.0	10-14-70	19.2(1)	360.8	5010
		3-17-71	8.3	371.7	
		9-14-71	9.9	370.1	
10N/33W-36A01S	372.0	10-14-70	15.7	356.3	5010
		3-17-71	14.4	357.6	
		9-14-71	19.0	353.0	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN ANTONIO HYDRO UNIT			T-13.00		
08N/32W-3[illegible]07S	563.0	10-15-70	30.3	532.7	5010
		3-15-71	31.1	531.9	
		9-13-71	126.3(1)	436.7	
08N/32W-35[illegible]01S	745.0	10-14-70	169.6	575.4	5010
		3-18-71	154.8	590.2	
08N/33W-2[illegible]01S	408.0	10-26-70	29.4	378.6	5010
		11-23-70	30.4	377.6	
		12-28-70	30.3	377.7	
		1-25-71	30.3	377.7	
		3-01-71	32.0	376.0	
		5-03-71	33.2	374.8	
		6-01-71	32.9	375.1	
		7-06-71	33.2	374.8	
		8-24-71	35.5	372.5	
		9-22-71	33.2	374.8	
08N/33W-2[illegible]R01S	408.0	10-15-70	27.3	380.7	5010
		3-15-71	35.4	372.6	
		9-13-71	31.5	376.5	
08N/34W-04N01S	460.0	9-22-71	162.2	297.8	5010
08N/34W-[illegible]01S	280.0	9-22-71	4.0	276.0	5010
08N/34W-16[illegible]01S	291.0	9-22-71	4.0	287.0	5010
08N/34W-16[illegible]02S	320.0	9-22-71	49.9(1)	270.1	5010
08N/34W-16J01S	320.0	9-22-71	84.3(1)	235.7	5010
08N/34W-23R01S	315.0	10-15-70	26.2	288.8	5010
		3-15-71	26.1	288.9	
		9-13-71	27.9	287.1	
09N/34W-32R01S	480.0	9-22-71	26.5	453.5	5010
09N/35W-19J01S	80.0	9-21-71	71.4	8.6	5010
09N/35W-20J02S	95.0	9-21-71	(6)		5010

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA YNEZ HYDRO UNIT				T-14.00	
LOMPOC HYDRO SUBUNIT				T-14.A0	
06N/34W-04[illegible]03S	100.0	10-16-70	51.4	48.6	5010
		3-16-71	51.1	48.9	
		9-16-71	52.8	47.2	
06N/34W-06C02S	99.8	10-16-70	64.2	35.6	5010
		3-18-71	67.8	32.0	
		9-16-71	69.2	30.6	
07N/33W-17N02S	360.0	10-15-70	271.7	88.3	5010
		3-22-71	271.9	88.1	
		9-20-71	272.8	87.2	
07N/33W-19[illegible]01S	275.0	10-15-70	202.3	72.7	5010
		3-22-71	190.3	84.7	
		9-20-71	189.6	85.4	
07N/33W-30C01S	235.2	10-19-70	167.2	68.0	5010
		3-15-71	167.2	68.0	
		9-17-71	173.3	61.9	
07N/34W-05M05S	300.0	10-20-70	247.6	52.4	5010
		3-23-71	247.3	52.7	
		9-21-71	250.1	49.9	
07N/34W-09M06S	300.0	10-20-70	248.1(1)	51.9	5010
		3-23-71	248.4	51.6	
		9-21-71	243.1(4)	56.9	
07N/34W-12E01S	385.8	10-26-70	314.5	71.3	5010
		11-24-70	314.5	71.3	
		1-05-71	314.8	71.0	
		2-24-71	313.5	72.3	
		3-25-71	314.7	71.1	
		4-26-71	314.8	71.0	
		5-25-71	314.9	70.9	
		6-23-71	315.1	70.7	
		8-02-71	314.8	71.0	
		9-24-71	315.6	70.2	
07N/34W-14F03S	268.0	10-19-70	211.2(2)	56.8	5010
		3-22-71	210.0(2)	58.0	
		9-21-71	212.4	55.6	
07N/34W-15C01S	190.0	10-20-70	123.0	67.0	5010
		3-23-71	122.2	67.8	
		9-21-71	123.8	66.2	
07N/34W-15E01S	190.0	10-20-70	127.3	62.7	5010
		3-23-71	128.9	61.1	
		9-21-71	130.4	59.6	
07N/34W-19J03S	60.0	10-20-70	62.0(1)	-2.0	5010
		3-23-71	41.3	18.7	
		9-21-71	36.4	23.6	
07N/34W-20K04S	75.0	10-20-70	30.7	44.3	5010
		3-23-71	46.6(2)	28.4	
		9-21-71	36.0(1)	39.0	
07N/34W-20M02S	70.0	10-20-70	35.4	34.6	5010
		3-23-71	(1)		
		9-21-71	37.6	32.4	
07N/34W-20N03S	62.0	10-16-70	(6)		5010
07N/34W-21E01S	82.0	10-26-70	28.5	53.5	5010
		11-24-70	28.8	53.2	
		1-04-71	27.7	54.3	
		2-24-71	26.0	56.0	
		3-25-71	27.1	54.9	
		4-26-71	27.5	54.5	
		5-25-71	28.3	53.7	
		6-23-71	28.2	53.8	
		8-02-71	29.7	52.3	
		9-24-71	30.8	51.2	
07N/34W-22F02S	89.9	11-21-70	39.2	50.7	5005
		12-23-70	39.1	50.8	
		1-20-71	38.4	51.5	
		2-22-71	38.2	51.7	
		3-17-71	38.5	51.4	
		4-22-71	39.5	50.4	
		5-14-71	40.7	49.2	
		6-17-71	39.6	50.3	
		7-17-71	40.4	49.5	
		8-18-71	41.1	48.8	
		9-20-71	40.9	49.0	
07N/34W-22J06S	90.0	10-19-70	37.9	52.1	5010
		3-22-71	58.7(1)	31.3	
		9-17-71	39.2	50.8	
07N/34W-22L01S	93.0	11-21-70	34.0	59.0	5005
		12-23-70	33.9	59.1	
		1-20-71	32.7	60.3	
		2-22-71	32.5	60.5	
		3-17-71	32.5	60.5	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA YNEZ HYDRO UNIT T-14.00					
LOMPOC HYDRO SUBUNIT T-14.A0					
07N/34W-22L01S	93.0	4-22-71	32.9	60.1	5005
(CONT.)		5-14-71	32.8	60.2	
		6-17-71	33.2	59.8	
		7-17-71	34.1	58.9	
		8-18-71	34.5	58.5	
		9-20-71	35.0	58.0	
07N/34W-23L01S	103.4	11-21-70	41.6	61.8	5005
		12-23-70	41.4	62.0	
		1-20-71	41.0	62.4	
		2-22-71	41.0	62.4	
		3-17-71	(1)		
		4-22-71	43.9	59.5	
		6-17-71	45.6(4)	57.8	
		7-17-71	(1)		
		8-18-71	(1)		
		9-20-71	44.3	59.1	
07N/34W-23G02S	112.0	11-21-70	49.7	62.3	5005
		12-23-70	49.8	62.2	
		1-20-71	51.7	60.3	
		2-22-71	49.3	62.7	
		3-17-71	52.9	59.1	
		4-22-71	52.0	60.0	
		5-14-71	53.4	58.6	
		6-17-71	58.5(2)	53.5	
		7-17-71	58.9(2)	53.1	
		8-18-71	58.2(2)	53.8	
		9-20-71	62.1(2)	49.9	
07N/34W-24N01S	130.4	10-19-70	77.3	53.1	5010
		3-22-71	77.4	53.0	
		9-21-71	78.9	51.5	
07N/34W-25D01S	127.0	11-21-70	(1)		5005
		12-23-70	65.7	61.3	
		1-20-71	65.1	61.9	
		2-22-71	65.0	62.0	
		3-17-71	(1)		
		4-22-71	69.0	58.0	
		5-14-71	67.5	59.5	
		6-17-71	71.4(2)	55.6	
		7-17-71	69.3	57.7	
		8-18-71	73.6	53.4	
		9-20-71	70.1	56.9	
07N/34W-25F01S	136.6	11-21-70	76.2	60.4	5005
		12-23-70	(7)		
		1-20-71	74.4	62.2	
		2-22-71	74.0	62.6	
		3-17-71	77.1(2)	59.5	
		4-22-71	(1)		
		5-14-71	77.4	59.2	
		6-17-71	77.0	59.6	
		7-17-71	78.1	58.5	
		8-18-71	79.4	57.2	
		9-20-71	79.2	57.4	
07N/34W-25P01S	119.8	11-21-70	55.5	64.3	5005
		12-23-70	(7)		
		1-20-71	55.1	64.7	
		2-22-71	55.1	64.7	
		3-17-71	(1)		
		4-20-71	56.5	63.3	
		5-13-71	(1)		
		6-15-71	56.5	63.3	
		7-17-71	(1)		
		8-18-71	(1)		
		9-20-71	(1)		
07N/34W-26C03S	104.0	11-21-70	38.3	65.7	5005
		12-23-70	38.6	65.4	
		1-20-71	38.6	65.4	
		2-22-71	38.8	65.2	
		3-17-71	38.7	65.3	
		4-22-71	38.2	65.8	
		5-14-71	38.2	65.8	
		6-17-71	38.0	66.0	
		7-17-71	38.2	65.8	
		8-18-71	38.1	65.9	
		9-20-71	38.8	65.2	
07N/34W-26F06S	108.6	11-21-70	45.2	63.4	5005
		12-23-70	44.8	63.8	
		1-20-71	44.3	64.3	
		2-22-71	44.7	63.9	
		3-17-71	44.8	63.8	
		4-22-71	45.8	62.8	
		5-14-71	45.1	63.5	
		6-17-71	30.0	78.6	
		7-17-71	45.1	63.5	
		8-18-71	46.0	62.6	
		9-20-71	46.1	62.5	
07N/34W-26H02S	109.9	11-21-70	50.5	59.4	5005
		12-23-70	(7)		
		1-20-71	47.3	62.6	
		2-22-71	49.9	60.0	
SANTA YNEZ HYDRO UNIT T-14.00					
LOMPOC HYDRO SUBUNIT T-14.A0					
07N/34W-26H02S	109.9	3-17-71	48.0	61.9	5005
(CONT.)		4-20-71	52.1	57.8	
		5-14-71	51.5	58.4	
		6-17-71	52.3	57.6	
07N/34W-26H03S	112.9	10-19-70	58.2	54.7	5010
		11-21-70	52.8	60.1	5005
		12-22-70	51.8	61.1	
		3-19-71	52.4	60.5	5010
		9-17-71	56.9	56.0	
		1-20-71	51.2	61.7	5005
		2-21-71	50.8	62.1	
		3-17-71	52.0	60.9	
		4-20-71	54.3	58.6	
07N/34W-26P01S	91.8	11-21-70	DRY		5005
		12-23-70	(7)		
		1-20-71	20.4	71.4	
		2-22-71	17.8	74.0	
		3-17-71	17.3	74.5	
		4-20-71	17.1	74.7	
07N/34W-26Q02S	112.1	11-21-70	48.3	63.8	5005
		12-23-70	(7)		
		1-20-71	46.7	65.4	
		2-22-71	44.8	67.3	
		3-17-71	44.3	67.8	
		4-20-71	44.9	67.2	
07N/34W-26Q04S	91.0	11-21-70	31.8	59.2	5005
		12-23-70	(7)		
		1-20-71	25.2	65.8	
		2-22-71	(1)		
		3-17-71	(1)		
		4-20-71	(1)		
07N/34W-27A06S	80.0	10-19-70	(6)		5010
07N/34W-27F04S	96.8	10-19-70	44.3	52.5	5010
		11-21-70	44.7	52.1	5005
		12-23-70	43.4	53.4	
		3-22-71	49.1(1)	47.7	5010
		9-19-71	47.6	49.2	
		1-20-71	(1)		5005
		2-22-71	40.3	56.5	
		3-17-71	40.7	56.1	
		4-22-71	(1)		
07N/34W-29E04S	67.7	10-19-70	29.2	38.5	5010
		3-19-71	37.3	30.4	
		9-17-71	36.4	31.3	
07N/34W-29E05S	67.7	10-19-70	DRY		5010
		3-19-71	(0)		
07N/34W-29E06S	65.0	10-19-70	29.0	36.0	5010
		3-19-71	26.2	38.8	
		9-17-71	29.9	35.1	
07N/34W-29H01S	78.0	10-19-70	30.6	47.4	5010
		3-19-71	30.7	47.3	
		9-17-71	33.1	44.9	
07N/34W-29R01S	77.0	10-19-70	33.5	43.5	5010
		3-19-71	48.3(1)	28.7	
		9-17-71	37.2	39.8	
07N/34W-30L03S	58.7	10-16-70	24.9	33.8	5010
		3-19-71	22.9(2)	35.8	
		9-19-71	DRY		
07N/34W-30L04S	59.0	10-16-70	25.8	33.2	5010
		3-19-71	37.1(2)	21.9	
		9-17-71	32.1	26.9	
07N/34W-30L08S	59.0	10-16-70	25.4	33.6	5010
		3-19-71	23.3	35.7	
		9-17-71	28.0	31.0	
07N/34W-31C02S	64.7	10-16-70	90.1(1)	-25.4	5010
		3-18-71	42.8	21.9	
		9-16-71	34.4	30.3	
07N/34W-31C04S	64.6	10-16-70	16.7	47.9	5010
		3-18-71	17.4	47.2	
		9-16-71	19.1	45.5	
07N/34W-31P03S	70.0	10-16-70	37.8	32.2	5010
		3-18-71	37.1	32.9	
		9-16-71	(4)		
07N/34W-32G01S	80.0	10-16-70	(4)		5010
		3-18-71	(0)		
07N/34W-34G01S	107.0	11-21-70	49.1	57.9	5005
		12-22-70	50.4	56.6	
		1-20-71	49.5	57.5	
		2-22-71	49.2	57.8	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA YNEZ HYDRO UNIT 3-14.00
LOMPOC HYDRO SUB UNIT 3-14.A0

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
07N/34W-34J01S	101.0	3-16-71	43.5	57.5	5005
(CONT.)		4-22-71	43.9	57.1	
07N/34W-35E02S	[illegible]	10-19-70	(4)		5010
07N/34W-35F01S	119.5	10-26-70	52.2	67.3	5010
		11-24-70	52.6	66.9	
		1-04-71	53.4	66.1	
		2-24-71	42.8	76.7	
		3-24-71	42.8	76.7	
		4-26-71	43.0	76.5	
		5-25-71	46.4	73.1	
		6-23-71	48.7	70.8	
		8-22-71	59.4(1)	60.1	
		9-24-71	53.8	65.7	
07N/34W-35F02S	119.5	10-16-70	47.5	72.0	5010
		3-16-71	43.3	76.2	
		9-16-71	46.4	73.1	
07N/35W-17K01S	10.0	10-20-70	3.9	6.1	5010
		3-23-71	3.3	6.7	
		9-21-71	3.1	6.9	
07N/35W-17N01S	9.7	10-26-70	3.7	6.0	5010
		11-24-70	3.0	6.7	
		1-04-71	2.6	7.1	
		2-24-71	3.0	6.7	
		3-24-71	3.5	6.2	
		4-26-71	4.0	5.7	
		5-25-71	3.1	6.6	
		6-23-71	3.2	6.5	
		8-02-71	3.3	6.4	
		9-24-71	3.5	6.2	
07N/35W-18H01S	5.8	10-20-70	2.2	3.6	5010
		3-23-71	1.0	4.8	
		9-21-71	1.4	4.4	
07N/35W-18H02S	7.2	10-26-70	2.7	4.5	5010
		11-24-70	2.2	5.0	
		1-04-71	1.7	5.5	
		2-24-71	3.3	3.9	
		3-24-71	2.8	4.4	
		4-26-71	2.4	4.8	
		5-25-71	2.5	4.7	
		6-23-71	2.6	4.6	
		8-02-71	2.6	4.6	
		9-24-71	2.6	4.6	
07N/35W-18J02S	7.3	10-16-70	4.5	2.8	5010
		3-19-71	3.4	3.9	
		9-16-71	3.5	3.8	
07N/35W-20J01S	19.0	10-20-70	(4)		5010
		3-23-71	9.0	10.0	
		9-21-71	10.4	8.6	
07N/35W-21L04S	20.0	10-20-70	11.6	8.4	5010
		3-23-71	11.1	8.9	
		9-21-71	11.3	8.7	
07N/35W-22J01S	31.7	10-16-70	16.5	15.2	5010
		3-19-71	31.3(1)	.4	
		9-16-71	17.7	14.0	
07N/35W-22L01S	30.0	10-20-70	17.1	12.9	5010
		3-23-71	17.9	12.1	
		9-21-71	19.1	10.9	
07N/35W-22M01S	28.8	10-20-70	9.2	19.6	5010
		3-23-71	10.1	18.7	
		9-21-71	11.1	17.7	
07N/35W-22N02S	24.0	10-20-70	6.7	17.3	5010
		3-23-71	7.5	16.5	
		9-21-71	8.5	15.5	
07N/35W-23F02S	36.1	10-16-70	18.1	18.0	5010
		3-19-71	17.7	18.4	
		9-16-71	31.5	4.6	
07N/35W-23E04S	36.9	10-16-70	13.2	23.7	5010
		3-19-71	(4)		
		9-16-71	(4)		
07N/35W-23J05S	43.0	10-16-70	19.1	23.9	5010
		3-19-71	23.6	19.4	
		9-17-71	39.1(2)	3.9	
07N/35W-24H01S	48.0	10-20-70	18.3	29.7	5010
		3-23-71	24.1	23.9	
		9-21-71	26.5	21.5	
07N/35W-24J01S	59.4	10-16-70	30.0	29.4	5010
		3-19-71	28.7	30.7	
		9-17-71	32.4	27.0	

SANTA YNEZ HYDRO UNIT 3-14.00
LOMPOC HYDRO SUB UNIT 3-14.A0

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
07N/35W-24H02S	51.0	10-16-70	22.0	29.0	5010
		3-19-71	38.5(1)	12.5	
		9-17-71	29.5	21.5	
07N/35W-24K04S	51.1	10-16-70	23.1	28.0	5010
		3-19-71	33.3(1)	17.8	
		9-17-71	30.3	20.8	
07N/35W-25F05S	46.9	10-16-70	22.5	24.4	5010
		3-19-71	38.9(1)	8.0	
		9-17-71	32.6	14.3	
07N/35W-25F06S	47.7	10-16-70	9.5	38.2	5010
		3-19-71	11.1(2)	36.6	
		9-17-71	7.4	40.3	
07N/35W-25F07S	46.9	10-16-70	12.9	34.0	5010
		3-19-71	11.5(2)	35.4	
		9-17-71	9.1	37.8	
07N/35W-26F04S	35.0	10-16-70	26.5(2)	8.5	5010
		3-19-71	22.1	12.9	
		9-16-71	34.8(2)	.2	
07N/35W-26J04S	40.8	10-26-70	14.3	26.5	5010
		11-24-70	12.5	28.3	
		12-22-70	10.6	30.2	
		1-25-71	11.3	29.5	
		2-24-71	17.1(6)	23.7	
		3-24-71	33.7(2)	7.1	
		4-26-71	18.2	22.6	
		5-25-71	25.2(2)	15.6	
		6-23-71	25.3(2)	15.5	
		7-23-71	28.2	12.6	
		8-25-71	23.5	17.3	
		9-23-71	22.3	18.5	
07N/35W-27F01S	27.6	10-20-70	9.6	18.0	5010
		3-23-71	10.3	17.3	
		9-21-71	11.4	16.2	
07N/35W-27H01S	27.0	10-20-70	8.2	18.8	5010
		3-23-71	8.9	18.1	
		9-21-71	10.1	16.9	
07N/35W-27P01S	260.0	9-23-71	225.4	34.6	5010
07N/35W-28K02S	89.0	9-23-71	19.6	69.4	5010
07N/35W-28R01S	120.0	10-26-70	63.3	56.7	5010
		11-24-70	63.3	56.7	
		1-04-71	63.3	56.7	
		2-24-71	63.4	56.6	
		3-24-71	63.6	56.4	
		4-26-71	63.5	56.5	
		5-27-71	62.8	57.2	
		6-23-71	63.6	56.4	
		8-02-71	63.6	56.4	
		9-24-71	64.1	55.9	
07N/35W-30G01S	130.0	9-23-71	97.4	32.6	5010
07N/35W-33J01S	177.0	9-24-71	130.6	46.4	5010
07N/35W-33J02S	177.0	9-24-71	170.3(1)	6.7	5010
07N/35W-33J03S	220.0	9-24-71	147.8	72.2	5010
07N/35W-33R01S	216.0	10-26-70	114.9	101.1	5010
		11-24-70	114.6	101.4	
		1-04-71	113.6	102.4	
		2-24-71	113.8	102.2	
		3-24-71	114.0	102.0	
		4-26-71	114.3	101.7	
		5-25-71	114.1	101.9	
		6-23-71	113.9	102.1	
		8-02-71	114.3	101.7	
		9-24-71	114.9	101.1	
07N/35W-35A03S	45.7	10-16-70	18.4	27.3	5010
		3-18-71	18.4	27.3	
		9-16-71	19.3	26.4	
07N/35W-35D02S	70.0	9-27-71	16.1	53.9	5010
07N/35W-36J03S	58.8	10-26-70	22.9	35.9	5010
		11-24-70	24.6	34.2	
		1-04-71	20.3	38.5	
		2-24-71	22.6	36.2	
		3-24-71	32.4(2)	26.4	
		4-26-71	26.7	32.1	
		5-25-71	27.7	31.1	
		6-23-71	27.6	31.2	
		8-22-71	28.7	30.1	
		9-24-71	26.1	32.7	

See page 105 for key to terms & abbreviations

TABLE C-1 Con't

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA YNEZ HYDRO UNIT				T-14.00	
SANTA RITA HYDRO SUBUNIT				T-14.80	
06N/32W-06K01S	383.5	10-20-70	25.1	358.4	5010
		3-22-71	25.3	358.2	
		9-20-71	25.7	357.8	
06N/32W-08N03S	246.1	11-20-70	16.5	229.6	5005
		12-17-70	(7)		
		1-19-71	13.6	232.5	
		2-25-71	13.6	232.5	
		3-16-71	13.5	232.6	
		4-20-71	13.7	232.4	
		5-12-71	13.7	232.4	
		6-15-71	13.9	232.2	
		7-16-71	14.7	231.4	
		8-17-71	15.7	230.4	
		9-16-71	16.3	229.8	
06N/32W-16G02S	273.6	11-20-70	19.4	254.2	5005
		12-17-70	17.4	256.2	
		1-19-71	17.2	256.4	
		2-26-71	(9)		
		3-16-71	(9)		
		4-19-71	16.9(8)	256.7	
		5-12-71	16.7	256.9	
		6-14-71	17.0	256.6	
		7-15-71	18.7	254.9	
		8-17-71	21.1	252.5	
		9-16-71	22.2	251.4	
06N/32W-16K01S	260.2	11-20-70	12.3	247.9	5005
		12-17-70	8.2	252.0	
		1-19-71	7.6	252.6	
		2-26-71	7.8	252.4	
		3-16-71	7.7	252.5	
		4-19-71	7.8	252.4	
		5-12-71	8.1	252.1	
		6-14-71	8.3	251.9	
		7-15-71	9.0	251.2	
		8-17-71	10.5	249.7	
		9-16-71	12.0	248.2	
06N/32W-16P03S	293.1	10-16-70	48.4	244.7	5010
		3-18-71	44.0	249.1	
		9-16-71	48.3	244.8	
06N/32W-17J02S	256.0	11-20-70	10.0	246.0	5005
		12-17-70	(7)		
		1-19-71	7.5	248.5	
		2-25-71	7.5	248.5	
		3-16-71	7.3	248.7	
		4-20-71	7.5	248.5	
		5-12-71	7.5	248.5	
		6-15-71	7.5	248.5	
		7-16-71	8.2	247.8	
		8-17-71	10.3	245.7	
		9-16-71	9.5	246.5	
06N/32W-17L01S	249.4	11-20-70	13.2	236.2	5005
		12-17-70	(7)		
		1-19-71	11.0	238.4	
		2-25-71	11.0	238.4	
		3-16-71	10.7	238.7	
		4-20-71	11.1	238.3	
		5-12-71	11.1	238.3	
		6-15-71	11.2	238.2	
		7-16-71	(1)		
		8-17-71	13.1	236.3	
		9-16-71	13.0	236.4	
06N/32W-18B01S	235.0	11-20-70	(1)		5005
		12-23-70	13.2	221.8	
		1-19-71	13.0	222.0	
		2-25-71	13.0	222.0	
		3-16-71	13.4	221.6	
		4-20-71	13.1	221.9	
		5-12-71	13.2	221.8	
		6-15-71	13.4	221.6	
		7-16-71	13.6	221.4	
		8-17-71	13.7	221.3	
		9-16-71	13.8	221.2	
06N/32W-18H01S	267.0	10-16-70	37.0	230.0	5010
		3-18-71	34.1	232.9	
		9-16-71	37.4	229.6	
06N/33W-06D03S	150.0	11-20-70	2.6	147.4	5005
		12-23-70	(7)		
		1-19-71	(9)		
		2-25-71	.2	149.8	
		3-16-71	.3	149.7	
		4-20-71	.5	149.5	
		5-12-71	.8	149.2	
		6-15-71	1.0	149.0	
		7-16-71	1.2	148.8	
		8-17-71	1.9	148.1	
		9-16-71	2.9	147.1	
06N/33W-06K01S	186.0	11-20-70	47.6	138.4	5005
SANTA YNEZ HYDRO UNIT				T-14.00	
SANTA RITA HYDRO SUBUNIT				T-14.80	
06N/33W-06K01S (CONT.)	186.0	12-23-70	(7)		5005
		1-19-71	46.4	139.6	
		2-25-71	45.9	140.1	
		3-16-71	45.7	140.3	
		4-20-71	47.7	138.3	
		5-12-71	(1)		
		6-15-71	46.8	139.2	
		7-16-71	46.6	139.4	
		8-17-71	49.8	136.2	
		9-16-71	48.2	137.8	
06N/33W-07A01S	180.0	11-20-70	46.7	133.3	5005
		12-23-70	(7)		
		1-19-71	(9)		
		2-25-71	45.1	134.9	
		3-16-71	45.1	134.9	
		4-20-71	45.4	134.6	
		5-12-71	45.4	134.6	
		6-15-71	45.6	134.4	
		7-16-71	45.8	134.2	
		8-17-71	47.0	133.0	
		9-16-71	47.4	132.6	
06N/33W-08E02S	190.0	11-20-70	23.9	166.1	5005
		12-23-70	21.2	168.8	
		1-19-71	21.3	168.7	
		2-25-71	21.3	168.7	
		3-16-71	22.5(4)	167.5	
		4-20-71	22.7	167.3	
		5-12-71	21.8	168.2	
		6-15-71	22.9	167.1	
		7-16-71	23.1	166.9	
		8-17-71	26.6	163.4	
		9-27-71	25.4	164.6	
06N/33W-08G02S	198.4	11-20-70	41.9	156.5	5005
		12-23-70	(7)		
		1-19-71	39.2	159.2	
		2-25-71	39.4	159.0	
		3-16-71	39.4	159.0	
		4-20-71	39.9	158.5	
		5-12-71	39.8	158.6	
		6-15-71	40.3	158.1	
		7-16-71	40.8	157.6	
		9-17-71	43.2	155.2	
		9-16-71	43.4(1)	155.0	
06N/33W-08J01S	200.5	10-16-70	39.4	161.1	5010
	200.6	11-20-70	39.2	161.4	5005
	200.6	12-23-70	37.1	163.5	
		3-18-71	36.5	164.0	5010
		9-16-71	40.3	160.2	
	200.6	1-19-71	36.1	164.5	5005
	200.6	2-25-71	36.1	164.5	
	200.6	3-16-71	36.3	164.3	
	200.6	4-20-71	36.9	163.7	
	200.6	5-12-71	37.1	163.5	
	200.6	6-15-71	37.0	163.6	
	200.6	7-16-71	38.2	162.4	
	200.6	8-17-71	39.6	161.0	
	200.6	9-16-71	40.3	160.3	
06N/33W-09D02S	213.8	11-20-70	53.3(1)	160.5	5005
		12-23-70	(7)		
		1-19-71	50.8	163.0	
		2-25-71	50.5	163.3	
		3-16-71	50.5(1)	163.3	
		4-20-71	50.8(1)	163.0	
		5-12-71	50.9(1)	162.9	
		6-15-71	50.9(1)	162.9	
		7-16-71	51.8(1)	162.0	
		8-17-71	52.9	160.9	
		9-16-71	53.9(1)	159.9	
06N/33W-09J02S	196.8	11-20-70	21.1	175.7	5005
		12-23-70	(7)		
		1-19-71	18.1	178.7	
		2-25-71	17.8	179.0	
		3-16-71	(1)		
		4-20-71	(1)		
		5-12-71	(3)		
		6-15-71	(1)		
06N/33W-09P01S	203.0	10-26-70	38.2	164.8	5010
		11-24-70	38.8	164.2	
		1-04-71	37.0	166.0	
		2-24-71	35.7	167.3	
		3-24-71	41.5	161.5	
		4-26-71	41.5	161.5	
		5-25-71	38.9	164.1	
		6-23-71	37.8	165.2	
		8-02-71	40.4	162.6	
		9-24-71	39.5	163.5	
06N/33W-09Q01S	217.7	7-16-71	48.8	168.9	5005
		8-17-71	48.6	169.1	
		9-16-71	50.1	167.6	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA YNEZ HYDRO UNIT				T-14.00	
SANTA RITA HYDRO SUBUNIT				T-14.B0	
06N/33W-11M01S	203.8	3-18-71	8.6(1)	195.2	5010
		9-16-71	10.3	193.5	
		7-16-71	(1)		5005
		9-16-71	11.4	192.4	
06N/33W-12L01S	223.6	11-20-70	18.2	205.4	5005
		12-23-70	(7)		
		1-19-71	13.5	210.1	
		2-25-71	14.4	209.2	
		3-16-71	13.9	209.7	
		4-20-71	14.7	208.9	
		5-12-71	14.1	209.5	
		6-15-71	15.1(1)	208.5	
		7-16-71	15.5(1)	208.1	
		8-17-71	17.6(1)	206.0	
		9-16-71	16.7	206.9	
06N/33W-12P01S	226.0	11-20-70	18.1	207.9	5005
		12-23-70	(7)		
		1-19-71	14.0	212.0	
		2-25-71	14.	212.0	
		3-16-71	14.0	212.0	
		4-20-71	14.1	211.9	
		5-12-71	14.2	211.8	
		6-15-71	14.5	211.5	
		7-16-71	14.6	211.4	
		8-17-71	15.3	210.7	
		9-16-71	16.0	210.0	
06N/33W-14D01S	229.2	11-20-70	8.0	221.2	5005
		12-23-70	(7)		
		1-19-71	7.8	221.4	
		2-25-71	6.6	222.6	
		3-16-71	6.0	223.2	
		4-20-71	5.5	223.7	
		5-12-71	5.6	223.6	
		6-15-71	5.8	223.4	
		7-16-71	6.0	223.2	
		8-17-71	5.9	223.3	
		9-16-71	7.0	222.2	
06N/34W-01G02S	116.7	11-20-70	9.6	107.1	5005
		12-23-70	6.7	110.0	
		1-20-71	7.1	109.6	
		2-22-71	7.4	109.3	
		3-16-71	7.3	109.4	
		4-20-71	7.7	109.0	
		5-12-71	8.0	108.7	
		6-15-71	8.1	108.6	
		7-16-71	8.6	108.1	
		8-18-71	9.1	107.6	
		9-20-71	9.5	107.2	
06N/34W-01K01S	122.1	11-20-70	16.6	105.5	5005
		12-23-70	15.2	106.9	
		1-20-71	13.4	108.7	
		2-22-71	14.3	107.8	
		3-16-71	14.4	107.7	
		4-20-71	14.5	107.6	
		5-12-71	14.7	107.4	
		6-15-71	15.2	106.9	
		7-16-71	15.7	106.4	
		8-18-71	16.1	106.0	
		9-20-71	16.6	105.5	
06N/34W-01P01S	150.3	10-16-70	38.8	111.5	5010
		3-18-71	56.9(1)	93.4	
		9-16-71	39.3	111.0	
06N/34W-01R01S	140.3	11-20-70	25.0	115.3	5005
		12-23-70	(7)		
		1-20-71	21.8	118.5	
		2-22-71	21.8	118.5	
		3-16-71	21.9	118.4	
		4-20-71	22.0	118.3	
		5-12-71	22.2	118.1	
		6-15-71	22.5	117.8	
		7-16-71	24. (4)	116.3	
		8-18-71	26.0(4)	114.3	
		9-20-71	25.3	115.0	
06N/34W-02A06S	129.9	11-20-70	42.3	87.6	5005
		12-23-70	(7)		
		1-20-71	39.6	90.3	
		2-22-71	41.2	88.7	
		3-16-71	38.1	91.8	
		4-20-71	40.0(4)	89.9	
		5-12-71	39.7	90.2	
		6-15-71	41.3	88.6	
		7-16-71	(1)		
		8-18-71	40.9	89.0	
		9-20-71	42.5	87.4	
06N/34W-12C01S	153.4	11-20-70	40.4	113.0	5005
		12-23-70	(7)		
		1-19-71	38.2	115.2	
		2-25-71	38.8	114.6	
		3-17-71	41.0	112.4	
SANTA YNEZ HYDRO UNIT				T-14.00	
SANTA RITA HYDRO SUBUNIT				T-14.B0	
06N/34W-12C01S (CONT.)	153.4	4-20-71	38.9	114.5	5005
		5-12-71	39.8	113.6	
		6-15-71	38.7	114.7	
		7-16-71	40.7	112.7	
		8-17-71	41.2	112.2	
		9-16-71	40.6	112.8	
06N/34W-12J01S	128.4	11-20-70	14.5	113.9	5005
		12-23-70	14.7	113.7	
		1-19-71	14.0	114.4	
		2-25-71	13.4	115.0	
		3-17-71	13.5	114.9	
		4-20-71	13.6	114.8	
		5-12-71	13.7	114.7	
		6-15-71	13.7	114.7	
		7-16-71	13.9	114.5	
		8-17-71	13.9	114.5	
		9-16-71	14.0	114.4	
07N/32W-18C02S	850.0	10-20-70	44.4	805.6	5010
		3-22-71	45.7	804.3	
		9-20-71	47.5	802.5	
07N/32W-31M01S	450.0	10-20-70	65.0	385.0	5010
		3-22-71	95.2(1)	354.8	
		9-20-71	73.0	377.0	
07N/33W-13E01S	838.0	10-19-70	86.3	751.7	5010
		3-22-71	85.8	752.2	
		9-20-71	86.0	752.0	
07N/33W-21C01S	453.0	10-19-70	380.4	72.6	5010
		3-22-71	391.5(1)	61.5	
		9-20-71	382.5	70.5	
07N/33W-21N01S	360.0	10-19-70	279.0	81.0	5010
		3-22-71	(1)		
		9-20-71	283.1	76.9	
07N/33W-27D01S	400.0	10-19-70	(1)		5010
		3-22-71	(0)		
07N/33W-27G01S	450.0	10-19-70	355.7	94.3	5010
		3-22-71	(1)		
		9-20-71	354.6	95.4	
07N/33W-27J01S	458.2	10-19-70	20.3	437.9	5010
		3-22-71	20.3	437.9	
		9-20-71	20.8	437.4	
07N/33W-36J01S	495.0	10-19-70	152.2	342.8	5010
		3-22-71	143.3	351.7	
		9-20-71	150.4	344.6	
07N/33W-36J02S	478.0	10-19-70	64.1	413.9	5010
		3-22-71	65.2	412.8	
		9-20-71	61.9	416.1	
07N/33W-36J03S	490.0	10-19-70	138.8(1)	351.2	5010
		3-22-71	135.4	354.6	
		9-20-71	141.9	348.1	
07N/34W-35K09S	101.0	11-20-70	30.9	70.1	5005
		12-23-70	23.0	78.0	
		1-19-71	21.1	79.9	
		2-22-71	20.8	80.2	
		3-17-71	20.9	80.1	
		4-20-71	21.2	79.8	
BUELLTON HYDRO SUBUNIT				T-14.C0	
06N/31W-03A01S	760.0	10-15-70	152.8	607.2	5010
		3-18-71	151.1	608.9	
		9-14-71	148.6	611.4	
06N/31W-04A01S	615.0	3-18-71	82.7	532.3	5010
		9-15-71	85.7	529.3	
06N/31W-06F01S	425.0	10-20-70	88.7	336.3	5010
		3-18-71	86.2	338.8	
		9-15-71	87.1	337.9	
06N/31W-10F01S	540.0	10-15-70	69.2	470.8	5010
		3-18-71	68.2	471.8	
		9-15-71	68.8	471.2	
06N/31W-16N02S	366.2	10-20-70	24.5	341.7	5010
		3-18-71	12.6	353.6	
		9-15-71	22.6	343.6	
06N/31W-17D01S	340.8	11-19-70	17.7	323.1	5005
		12-17-70	13.5	327.3	
		1-19-71	11.1	329.7	
		2-26-71	10.5	330.3	
		3-15-71	10.8	330.0	
		4-19-71	10.6	330.2	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA YNEZ HYDRO UNIT T-14.00
BUELLTON HYDRO SUBUNIT T-14.00

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
06N/31W-17[illegible]01S	340.8	5-11-71	10.8	330.0	5005
(CONT.)		6-14-71	11.3(1)	329.5	
		7-15-71	12.7	328.1	
		8-16-71	14.6	326.2	
		9-16-71	16.3	324.5	
06N/31W-17F01S	362.9	10-20-70	34.2	328.7	5010
		3-18-71	26.8	336.1	
		9-15-71	35.8	327.1	
06N/31W-17N02S	347.0	11-19-70	18.6	328.4	5005
		12-17-70	9.6	337.4	
		1-19-71	10.8	336.2	
		2-26-71	10.0	337.0	
		3-15-71	10.0	337.0	
		4-19-71	10.8(1)	336.2	
		5-11-71	10.8(1)	336.2	
		6-14-71	11.1	335.9	
		7-15-71	(1)		
		8-16-71	15.5(1)	331.5	
		9-16-71	18.0	329.0	
06N/31W-17R01S	364.8	11-19-70	29.6	335.2	5005
		12-17-70	18.8	346.0	
		1-18-71	17.1	347.7	
		2-26-71	17.3	347.5	
		3-15-71	(1)		
		4-19-71	17.3	347.5	
		5-11-71	17.4	347.4	
		6-14-71	(1)		
		7-15-71	21.4	343.4	
		8-16-71	24.2	340.6	
		9-16-71	26.7	338.1	
06N/31W-18G01S	334.7	11-19-70	15.6	319.1	5005
		12-17-70	12.8	321.9	
		1-18-71	11.5	323.2	
		2-26-71	11.5	323.2	
		3-15-71	11.4	323.3	
		4-19-71	15.5	319.2	
		5-11-71	11.5	323.2	
		6-14-71	11.7	323.0	
		7-15-71	(1)		
		8-16-71	(1)		
		9-16-71	(1)		
06N/31W-18H02S	345.4	5-11-71	11.7	333.7	5005
		6-14-71	11.7	333.7	
		7-15-71	13.3	332.1	
		8-16-71	15.1	330.3	
		9-16-71	16.6	328.8	
06N/32W-02Q01S	359.4	10-20-70	60.0	299.4	5010
		3-22-71	60.1	299.3	
		9-20-71	60.2	299.2	
06N/32W-09A02S	308.0	10-20-70	40.1	267.9	5010
		3-22-71	37.5	270.5	
		9-20-71	42.3	265.7	
06N/32W-09G01S	305.0	11-20-70	36.3	268.7	5005
		12-17-70	34.7	270.3	
		1-19-71	34.2	270.8	
		2-26-71	34.9	270.1	
		3-16-71	29.2	275.8	
		4-19-71	35.7	269.3	
		5-11-71	(1)		
		6-14-71	34.7	270.3	
		7-15-71	(1)		
		8-17-71	(1)		
		9-16-71	(1)		
06N/32W-09J02S	275.5	11-20-70	12.2	263.3	5005
		12-17-70	(7)		
		1-19-71	10.0	265.5	
		2-25-71	10.0	265.5	
		3-16-71	10.0	265.5	
		4-20-71	10.3	265.2	
		5-12-71	10.5	265.0	
		6-14-71	10.8	264.7	
		7-15-71	(1)		
		8-17-71	(1)		
		9-16-71	14.4	261.1	
06N/32W-10J01S	317.2	11-20-70	32.5(1)	284.7	5005
		12-17-70	(7)		
		1-19-71	31.7	285.5	
		2-25-71	31.6	285.6	
		3-16-71	(1)		
		4-20-71	32.0	285.2	
		5-12-71	32.0	285.2	
		6-14-71	32.1	285.1	
		7-15-71	32.6	284.6	
		8-17-71	(1)		
		9-16-71	34.1	283.1	
06N/32W-11C01S	298.0	11-20-70	10.4	287.6	5005
		12-17-70	10.0	288.0	

SANTA YNEZ HYDRO UNIT T-14.00
BUELLTON HYDRO SUBUNIT T-14.00

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
06N/32W-11C01S	298.0	1-19-71	9.9	288.1	5005
(CONT.)		2-26-71	10.3	287.7	
		3-16-71	9.8	288.2	
		4-19-71	10.3	287.7	
		5-11-71	10.5	287.5	
		6-14-71	(1)		
		7-15-71	(1)		
		8-17-71	(1)		
		9-16-71	(1)		
06N/32W-11L02S	300.4	11-20-70	6.9	293.5	5005
		12-17-70	(7)		
		1-19-71	6.1	294.3	
		2-25-71	6.1	294.3	
		3-16-71	6.5	293.9	
		4-19-71	8.2	292.2	
		5-12-71	7.0	293.4	
		6-14-71	7.0	293.4	
		7-15-71	(1)		
		8-17-71	10.0	290.4	
		9-16-71	9.2	291.2	
06N/32W-11L03S	302.7	10-16-70	9.3	293.4	5010
		3-18-71	7.8	294.9	
		9-16-71	10.8	291.9	
06N/32W-12J11S	351.8	10-20-70	36.7	315.1	5010
		3-18-71	35.2	316.6	
		9-15-71	38.0	313.8	
06N/32W-12Q01S	317.6	11-20-70	11.9	305.7	5005
		12-17-70	11.3	306.3	
		1-19-71	11.1	306.5	
		2-26-71	11.1	306.5	
		3-15-71	11.0	306.6	
		4-19-71	11.2	306.4	
		5-11-71	11.4	306.2	
		6-14-71	11.3	306.3	
		7-15-71	12.4	305.2	
		8-17-71	13.5	304.1	
		9-16-71	14.0	303.6	
06N/32W-13G01S	317.9	11-20-70	10.9	307.0	5005
		12-17-70	(7)		
		1-19-71	9.5	308.4	
		2-25-71	9.5	308.4	
		3-16-71	9.5	308.4	
		4-19-71	9.6	308.3	
		5-12-71	9.6	308.3	
		6-14-71	9.8	308.1	
		7-15-71	10.9	307.0	
		8-17-71	11.9	306.0	
		9-16-71	12.4	305.5	
07N/31W-34M01S	650.0	10-15-70	135.0	515.0	5010
		3-18-71	134.7	515.3	
		9-15-71	135.0	515.0	
07N/32W-07B01S	1030.0	10-20-70	47.9	982.1	5010
		3-22-71	47.7	982.3	
		9-20-71	49.2	980.8	

SANTA YNEZ HYDRO SUBUNIT T-14.00

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
06N/29W-05A01S	1190.0	10-13-70	9.5	1180.5	5010
		3-15-71	10.4	1179.6	
		9-13-71	10.9	1179.1	
06N/29W-06F01S	840.0	10-13-70	18.4	821.6	5010
		3-15-71	18.5	821.5	
		9-13-71	18.4	821.6	
06N/29W-06G01S	875.0	10-13-70	53.2	821.8	5010
		3-15-71	49.8	825.2	
		9-13-71	51.4	823.6	
06N/29W-07L01S	868.0	10-13-70	208.7	659.3	5010
		3-15-71	207.5	660.5	
		9-13-71	210.7	657.3	
06N/29W-08P01S	910.0	10-13-70	230.7	679.3	5010
		3-15-71	226.2	683.8	
		9-13-71	227.0	683.0	
06N/29W-08P02S	910.0	10-13-70	226.8	683.2	5010
		3-15-71	226.2	683.8	
		9-13-71	228.5	681.5	
06N/30W-01R03S	760.0	10-13-70	23.5	736.5	5010
		3-15-71	31.2	728.8	
		9-13-71	20.8	739.2	
06N/30W-02M01S	695.0	10-13-70	170.2(1)	524.8	5010
		3-15-71	122.5	572.5	
		9-13-71	82.2(1)	612.8	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA YNEZ HYDRO UNIT				T-14.00	
SANTA YNEZ HYDRO SUBUNIT				T-14.00	
06N/30W-03A01S	720.0	11-24-70	137.0	583.0	5010
		1-24-71	134.3	585.7	
		2-24-71	132.8	587.2	
		8-02-71	144.9	575.1	
		9-24-71	149.1	570.9	
06N/30W-06A01S	665.2	10-26-70	122.8	542.4	5010
		11-24-70	121.1	544.1	
		1-24-71	115.9	549.3	
		2-24-71	113.8	551.4	
		3-24-71	116.7	548.5	
		4-24-71	116.2	549.0	
		5-25-71	127.3	537.9	
		6-23-71	130.3	534.9	
		8-02-71	133.9	531.3	
		9-24-71	128.9	536.3	
06N/30W-07G05S	600.0	10-15-70	60.6(2)	539.4	5010
		3-17-71	53.4	546.6	
		9-15-71	55.6	544.4	
06N/30W-07G06S	600.0	10-15-70	134.2(1)	465.8	5010
		3-17-71	52.7	547.3	
		9-15-71	52.9	547.1	
06N/30W-09N01S	660.0	10-15-70	38.8	621.2	5010
		4-02-71	39.5	620.5	
		9-14-71	39.5	620.5	
06N/30W-11K01S	652.0	10-13-70	43.0(1)	609.0	5010
		3-16-71	38.5(1)	613.5	
		9-13-71	46.2(1)	605.8	
06N/30W-14N01S	513.5	11-19-70	6.2	507.3	5005
		12-17-70	2.1	511.4	
		1-18-71	1.9	511.6	
		2-26-71	1.6	511.9	
		3-15-71	.6	512.9	
		4-19-71	2.1	511.4	
		5-11-71	1.9	511.6	
		6-14-71	1.8	511.7	
		7-15-71	4.2	509.3	
		8-16-71	5.8	507.7	
		9-15-71	6.1	507.4	
06N/30W-19Q02S	458.3	11-19-70	(1)		5005
		12-17-70	10.9	447.4	
		1-18-71	10.6	447.7	
		2-26-71	10.4	447.9	
		3-15-71	(1)		
		4-19-71	10.8	447.5	
		5-11-71	10.8	447.5	
		6-14-71	11.8	446.5	
		7-15-71	12.6	445.7	
		8-16-71	13.6	444.7	
06N/30W-20H01S	476.3	11-19-70	19.7	456.6	5005
		12-17-70	8.0	468.3	
		1-18-71	7.8	468.5	
		2-26-71	7.6	468.7	
		3-15-71	7.7	468.6	
		4-19-71	8.2	468.1	
		5-11-71	7.9	468.4	
		6-14-71	(1)		
		7-15-71	(1)		
		8-16-71	(1)		
		9-15-71	16.6	459.7	
06N/30W-20H02S	476.4	11-19-70	20.3	456.1	5005
		12-17-70	8.5	467.9	
		1-18-71	8.5	467.9	
		2-26-71	8.2	468.2	
		3-15-71	8.3	468.1	
		4-19-71	8.8	467.6	
		5-11-71	8.5	467.9	
		6-14-71	9.0(1)	467.4	
		7-15-71	10.8(2)	465.6	
		8-16-71	14.2(2)	462.2	
		9-15-71	17.2	459.2	
06N/30W-20H05S	476.0	11-19-70	16.0(6)	460.0	5005
		12-17-70	4.5	471.5	
		1-18-71	4.6	471.4	
		2-26-71	4.3	471.7	
		3-15-71	4.5	471.5	
		4-19-71	4.5	471.5	
		5-11-71	4.3(7)	471.7	
		6-14-71	4.7	471.3	
		7-15-71	5.9	470.1	
		8-16-71	10.1	465.9	
		9-15-71	(1)		
06N/30W-21B02S	498.7	11-19-70	17.4	481.3	5005
		12-17-70	9.2	489.5	
		1-18-71	9.1	489.6	
		2-26-71	8.8	489.9	
		3-15-71	9.0	489.7	
		4-19-71	9.1	489.6	
06N/30W-21B02S (CONT.)	498.7	5-11-71	(1)		5005
		6-14-71	(1)		
		7-15-71	(1)		
		8-16-71	17.7	481.0	
		9-15-71	(1)		
06N/30W-21F01S	490.7	11-19-70	26.5	464.2	5005
		12-17-70	15.2	475.5	
		1-18-71	14.9	475.8	
		2-26-71	13.5	477.2	
		3-15-71	14.6	476.1	
		4-19-71	14.9	475.8	
		5-11-71	14.9	475.8	
		6-14-71	15.4	475.3	
		7-15-71	15.4	475.3	
		8-16-71	19.9	470.8	
		9-15-71	22.9	467.8	
06N/30W-22G01S	513.5	11-19-70	14.1	499.4	5005
		12-17-70	8.1	505.4	
		1-18-71	7.4	506.1	
		2-26-71	7.7	505.8	
		3-15-71	7.7	505.8	
		4-19-71	8.1	505.4	
		5-11-71	7.8	505.7	
		6-14-71	8.0	505.5	
		7-15-71	9.0	504.5	
		8-16-71	12.1	501.4	
		9-15-71	13.1	500.4	
06N/30W-24F02S	539.3	11-19-70	7.8	531.5	5005
		12-17-70	3.4	535.9	
		1-18-71	3.4	535.9	
		2-26-71	3.3	536.0	
		3-15-71	3.6	535.7	
		4-19-71	3.6	535.7	
		5-11-71	3.4	535.9	
		6-14-71	5.3	534.0	
		7-15-71	DRY		
		8-16-71	12.3(2)	527.0	
		9-15-71	DRY		
06N/30W-29E01S	465.0	11-19-70	24.2	440.8	5005
		12-17-70	19.1	445.9	
		1-18-71	16.0	449.0	
		2-21-71	15.7	449.3	
		3-15-71	15.5	449.5	
		4-15-71	15.9	449.1	
		5-11-71	16.0	449.0	
		6-14-71	17.0	448.0	
		7-15-71	16.7	448.3	
		8-16-71	20.7	444.3	
		9-15-71	22.5	442.5	
06N/31W-01P02S	620.0	10-15-70	63.8	556.2	5010
		3-17-71	54.4	565.6	
		9-15-71	52.8	567.2	
06N/31W-01P03S	640.0	10-15-70	200.7(1)	439.3	5010
		3-17-71	83.2	556.8	
		9-15-71	81.9	558.1	
06N/31W-02K01S	627.0	10-15-70	33.7	593.3	5010
		3-17-71	35.2	591.8	
		9-14-71	51.5(1)	575.5	
06N/31W-11D04S	558.5	10-15-70	42.5	516.0	5010
		3-17-71	42.2	516.3	
		9-15-71	42.4	516.1	
06N/31W-13D01S	608.0	10-15-70	115.3	492.7	5010
		3-17-71	114.1	493.9	
		9-15-71	115.5	492.5	
06N/31W-15A05S	502.0	10-15-70	9.8	492.2	5010
		3-17-71	10.0	492.0	
		9-15-71	9.8	492.2	
06N/31W-22F01S	400.0	11-19-70	14.7	385.3	5005
		12-17-70	9.1	390.9	
		1-18-71	9.3	390.7	
		2-26-71	9.5	390.5	
		3-15-71	9.3	390.7	
		4-19-71	9.6	390.4	
		5-11-71	9.3	390.7	
		6-14-71	9.8	390.2	
		7-15-71	9.8	390.2	
		8-16-71	(9)		
		9-16-71	11.1	388.9	
06N/31W-24F01S	429.0	6-14-71	10.7	418.3	5005
		7-15-71	10.6	418.4	
		8-16-71	11.1	417.9	
		9-16-71	12.4	416.6	
06N/31W-24K01S	427.0	11-19-70	8.1	418.9	5005
		12-17-70	2.0	425.0	
		1-18-71	1.8	425.2	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA YNEZ HYDRO UNIT T-14.00
SANTA YNEZ HYDRO SUBUNIT T-14.C0

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
06N/31W-24[illegible]01S (CONT.)	427.0	2-26-71	2.4	424.6	5105
		3-15-71	2.2	424.8	
		4-19-71	2.6	424.4	
		5-11-71	3.9	423.1	
		6-14-71	4.0	423.0	
		7-15-71	4.3	422.7	
		8-16-71	4.4	422.6	
		9-15-71	6.6	420.4	
07N/29W-28[illegible]01S	1130.0	10-13-70	59.1	1070.9	5010
		3-15-71	39.9	1090.1	
		9-13-71	59.1	1070.9	
07N/30W-16B01S	1077.0	10-14-70	32.9(1)	1044.1	5010
		3-16-71	34.9(1)	1042.1	
		9-14-71	105.8(1)	971.2	
07N/30W-19H01S	1120.0	10-14-70	190.0	930.0	5010
		3-17-71	190.4	929.6	
		9-14-71	196.5	923.5	
07N/30W-19P01S	920.0	10-14-70	80.8	839.2	5010
		3-17-71	81.4	838.6	
		9-14-71	80.9	839.1	
07N/30W-22E01S	920.0	10-14-70	6.9	913.1	5010
		3-16-71	1.2	918.8	
		9-14-71	5.2	914.8	
07N/30W-24Q01S	1190.0	10-14-70	37.0	1153.0	5010
		3-16-71	44.2	1145.8	
		9-13-71	63.6(1)	1126.4	
07N/30W-27H01S	852.0	10-14-70	13.6	838.4	5010
		3-16-71	5.3	846.7	
		9-14-71	11.8	840.2	
07N/30W-27Q01S	789.0	10-14-70	34.3	754.7	5010
		3-16-71	30.2	758.8	
		9-14-71	37.0	752.0	
07N/30W-29J01S	910.0	10-14-70	77.8	832.2	5010
		3-17-71	69.9	840.1	
		9-14-71	107.4	802.6	
07N/30W-29N02S	820.3	10-14-70	277.8	542.5	5010
		3-17-71	273.1	547.2	
		9-14-71	270.3	550.0	
07N/30W-30M01S	795.0	10-14-70	160.3	634.7	5010
		3-17-71	168.4	626.6	
		9-14-71	155.9	639.1	
07N/30W-33M02S	746.3	10-14-70	202.3	544.0	5010
		3-16-71	188.9	557.4	
		9-14-71	199.5	546.8	
07N/30W-35R01S	880.0	10-14-70	224.1	655.9	5010
		3-16-71	220.9	659.1	
		9-13-71	223.8	656.2	
07N/31W-22A03S	865.0	10-15-70	43.5	821.5	5010
		3-17-71	45.2	819.8	
		9-14-71	52.1	812.9	
07N/31W-23P01S	821.8	10-26-70	19.1	802.7	5010
		11-24-70	18.8	803.0	
		1-04-71	19.0	802.8	
		2-24-71	19.9	801.9	
		3-24-71	20.2	801.6	
		4-26-71	22.3	799.5	
		5-25-71	23.4	798.4	
		6-23-71	24.6	797.2	
		8-02-71	27.1	794.7	
		9-24-71	24.5	797.3	
07N/31W-25L01S	806.0	10-15-70	136.7	669.3	5010
		3-17-71	128.2	677.8	
		9-14-71	132.3	673.7	
07N/31W-26G05S	788.0	10-15-70	20.0	768.0	5010
		3-17-71	(9)		
07N/31W-26P01S	743.0	10-15-70	13.2	729.8	5010
		3-18-71	12.8	730.2	
		9-14-71	14.2	728.8	
07N/31W-35K01S	683.0	10-15-70	59.3	623.7	5010
		3-18-71	60.3	622.7	
		9-14-71	59.4	623.6	
07N/31W-36L02S	720.6	10-15-70	103.0	617.6	5010
		3-17-71	90.7	629.9	
		9-15-71	96.0	624.6	
08N/30W-30F01S	1380.0	10-15-70	18.3	1361.7	5010
		3-17-71	17.1	1362.9	
		9-14-71	19.9	1360.1	

SANTA YNEZ HYDRO UNIT T-14.00
SANTA YNEZ HYDRO SUBUNIT T-14.C0

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
08N/31W-25G01S	1220.0	10-15-70	48.3	1171.7	5010
		3-17-71	69.6(1)	1150.4	
		9-14-71	86.5(1)	1133.5	

HEADWATER HYDRO SUBUNIT T-14.E0

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
06N/29W-09J01S	803.0	10-13-70	40.5(1)	762.5	5010
		3-15-71	34.5(1)	768.5	
		9-13-71	13.2	789.8	
07N/29W-29R01S	1050.0	10-13-70	67.8(2)	982.2	5010
		3-15-71	41.1(1)	1008.9	
		9-13-71	66.0(1)	984.0	
07N/29W-29R02S	1050.0	10-13-70	66.6(1)	983.4	5010
		3-13-71	49.3(2)	1000.7	
		9-13-71	63.7(1)	986.3	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA BARBARA HYDRO UNIT				T-15.00	
ARGUELLO HYDRO SUBUNIT				T-15.A0	
04N/3[illegible]W-[illegible]1S	180.0	10-29-70	106.	74.0	5010
		11-25-70	96.7	83.3	
		12-26-70	94.0	86.0	
		1-26-71	92.5	87.5	
		3-02-71	91.0	89.0	
		4-28-71	127.9(2	52.1	
		6-03-71	96.9	83.1	
		7-26-71	101.8	78.2	
		8-27-71	101.3	78.7	
		9-23-71	150.9(1	29.1	
05N/29W-31C01S	400.0	10-07-70	48.3	351.7	5010
		3-15-71	47.8	352.2	
		9-13-71	46.9	353.1	
05N/30W-19[illegible]01S	330.0	10-07-70	29.9(1)	300.1	5010
		3-15-71	15.9	314.1	
		9-13-71	86.8(2)	243.2	
05N/30W-26[illegible]01S	350.0	10-07-70	51.9(1)	298.1	5010
		3-15-71	19.7	330.3	
		9-13-71	46.0	304.0	
05N/30W-30N02S	85.0	10-07-70	58.9(1)	26.1	5010
		3-15-71	14.9	70.1	
		9-13-71	7.1(1)	77.9	
05N/31W-26G01S	170.0	10-07-70	127.8(1)	42.2	5010
		3-15-71	66.7	103.3	
		9-13-71	138.9(1)	31.1	
05N/31W-35R01S	80.0	10-07-70	8.7	71.3	5010
		3-15-71	8.1	71.9	
		9-13-71	9.1	70.9	
05N/31W-36K01S	250.0	10-07-70	51.8	198.2	5010
		3-15-71	52.5	197.5	
		9-13-71	52.7	197.3	
05N/32W-34H01S	115.0	10-29-70	32.3	82.7	5010
		11-25-70	33.6	81.4	
		12-24-70	30.8	84.2	
		1-26-71	35.4	79.6	
		3-02-71	36.3	78.7	
		4-28-71	37.2	77.8	
		6-03-71	37.5	77.5	
		7-28-71	38.9	76.1	
		8-27-71	39.7	75.3	
		9-23-71	40.2	74.8	
05N/32W-35F01S	118.0	10-07-70	105.5	12.5	5010
		3-15-71	72.2	45.8	
		9-13-71	175.9(1)	-57.9	
06N/35W-31M01S	74.0	9-22-71	61.1	12.9	5010
06N/36W-26C01S	170.0	9-23-71	89.5	80.5	5010
06N/36W-26E01S	150.0	9-22-71	131.7	18.3	5010
06N/36W-26G01S	330.0	9-22-71	104.9	225.1	5010
07N/35W-31J01S	160.0	9-27-71	53.2	106.8	5010
07N/35W-31M02S	200.0	9-23-71	10.9	189.1	5010
07N/35W-32N01S	175.0	9-22-71	6.5	168.5	5010
SOUTH COAST HYDRO SUBUNIT				T-15.C0	
GOLETA HYDRO SUBAREA				T-15.C1	
04N/27W-06G09S	320.0	10-08-70	207.0	113.0	5010
		12-09-70	203.0	117.0	
		1-07-71	201.6	118.4	
		2-08-71	200.9	119.1	
		3-08-71	205.8	114.2	
		4-02-71	200.2	119.8	
		5-03-71	200.3	119.7	
		6-02-71	199.3	120.7	
		7-02-71	199.8	120.2	
		8-06-71	199.6	120.4	
		9-02-71	200.1	119.9	
04N/28W-02[illegible]01S	410.0	1-07-71	FLOW		5010
		2-08-71	FLOW		
		3-08-71	58.5	351.5	
		4-02-71	47.6	362.4	
		5-03-71	33.3	376.7	
		6-02-71	6.4	403.6	
		7-02-71	43.1	366.9	
		8-06-71	30.9	379.1	
		9-02-71	FLOW		
04N/28W-02N02S	177.6	10-08-70	44.2	133.4	5010
		12-09-70	48.1(2)	129.5	
		1-07-71	46.6	131.0	
SANTA BARBARA HYDRO UNIT				T-15.00	
SOUTH COAST HYDRO SUBUNIT				T-15.C0	
GOLETA HYDRO SUBAREA				T-15.C1	
04N/28W-02N02S (CONT.)	177.6	2-08-71	42.7	134.9	5010
		3-08-71	39.9	137.7	
		4-02-71	38.0	139.6	
		5-03-71	37.0	140.6	
		6-02-71	37.2	140.4	
		7-02-71	37.9	139.7	
		8-06-71	38.0	139.6	
		9-02-71	39.9	137.7	
04N/28W-02P03S	170.0	10-08-70	70.4	99.6	5010
		3-[illegible]-71	63.4	106.6	
		9- 3-71	63.3	106.7	
04N/28W-03[illegible]02S	140.0	1-07-71	21.1	118.9	5010
		2-05-71	21.2	118.8	
		3-05-71	21.1	118.9	
		4-06-71	21.3	118.7	
		5-03-71	21.2	118.8	
		6-02-71	21.2	118.8	
		7-02-71	21.4	118.6	
		8-06-71	21.8	118.2	
		9-02-71	22.4	117.6	
04N/28W-03F01S	105.0	6-11-71	10.7	94.3	5010
		7-02-71	10.8	94.2	
		8-06-71	10.9	94.1	
		9-02-71	11.1	93.9	
04N/28W-03M03	118.4	10-08-70	75.7	42.7	5010
		12-09-70	71.2	47.2	
		1-07-71	71.7	46.7	
		2-08-71	72.3	46.1	
		3-08-71	72.7	45.7	
		4-06-71	73.0	45.4	
		5-03-71	73.2	45.2	
		6-02-71	73.4	45.0	
		7-02-71	73.5	44.9	
		8-06-71	71.6	46.8	
		9-02-71	69.7	48.7	
04N/28W-03P05S	120.0	7-01-71	45.3	74.7	5010
		8-06-71	45.8	74.2	
		9-02-71	46.4	73.6	
04N/28W-03G09S	140.0	2-08-71	91.7	48.3	5010
		3-08-71	87.3	52.7	
		4-02-71	86.6	53.4	
		5-03-71	86.2	53.8	
		6-02-71	85.5	54.5	
		7-02-71	86.4	53.6	
		8-06-71	85.7	54.3	
		9-02-71	87.0	53.0	
04N/28W-03R02S	123.0	7-12-71	93.5	29.5	5010
		8-06-71	(1)		
		9-02-71	(1)		
04N/28W-03R07S	128.0	10-08-70	80.4	47.6	5010
		12-09-70	80.7	47.3	
		1-07-71	80.5	47.5	
		2-08-71	80.3	47.7	
		3-08-71	80.3	47.7	
		4-02-71	80.4	47.6	
		5-03-71	80.1	47.9	
		6-02-71	80.0	48.0	
		7-02-71	80.4	47.6	
		8-06-71	80.3	47.7	
		9-02-71	80.6	47.4	
04N/28W-04R04S	96.0	7-01-71	104.0	-8.0	5010
		8-07-71	104.5	-8.5	
		9-02-71	(1)		
04N/28W-05N03S	83.4	10-08-70	17.3	66.1	5010
		12-09-70	17.1	66.3	
		1-07-71	16.7	66.7	
		2-09-71	16.6	66.8	
		3-08-71	16.7	66.7	
		4-06-71	17.0	66.4	
		5-03-71	17.0	66.4	
		6-02-71	17.5	65.9	
		7-06-71	17.1	66.3	
		9-07-71	17.5	65.9	
		9-03-71	17.7	65.7	
04N/28W-05R01S	62.0	7-06-71	16.9	45.1	5010
		8-07-71	16.9	45.1	
		9-02-71	17.0	45.0	
04N/28W-05R04S	57.2	10-08-70	21.4	35.8	5010
		12-09-70	(4)		
		1-07-71	(4)		
		2-09-71	9.3	47.9	
		3-08-71	9.6	47.6	
		4-07-71	9.9	47.3	
		5-03-71	9.8	47.4	
		6-02-71	10.0	47.2	
		7-06-71	9.9	47.3	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA BARBARA HYDRO UNIT T-15.00
SOUTH COAST HYDRO SUBUNIT T-15.10
GOLETA HYDRO SUBAREA T-15.11

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04N/28W-05R04S	57.2	8-07-71	10.3	46.9	5010
(CONT.)		9-02-71	10.1	47.1	
04N/28W-08K08S	25.0	1-07-71	12.5	12.5	5010
		2-09-71	12.0	13.0	
		3-08-71	12.0	13.0	
		4-06-71	42.0(1)	-17.0	
		5-03-71	46.0(1)	-21.0	
		6-02-71	16.5	8.5	
		7-02-71	18.5	6.5	
		8-07-71	16.5	8.5	
		9-02-71	48.5(1)	-23.5	
04N/28W-08N03S	28.0	10-08-70	10.4	17.6	5010
		12-09-70	9.0	19.0	
		1-07-71	8.4	19.6	
		2-09-71	8.1	19.9	
		3-09-71	7.9	20.1	
		4-06-71	8.4	19.6	
		5-03-71	10.6	17.4	
		6-02-71	10.6	17.4	
		7-06-71	10.8	17.2	
		8-07-71	11.3	16.7	
		9-03-71	12.0	16.0	
04N/28W-08R02S	20.0	1-07-71	7.0	13.0	5010
		2-09-71	6.6	13.4	
		3-09-71	6.3	13.7	
		4-06-71	7.9	12.1	
		5-03-71	11.6	8.4	
		6-02-71	10.3	9.7	
		7-06-71	10.5	9.5	
		8-07-71	10.9	9.1	
		9-03-71	12.2	7.8	
04N/28W-08R03S	25.0	1-07-71	29.0	-4.0	5010
		2-09-71	28.5	-3.5	
		3-09-71	28.3	-3.3	
		4-06-71	28.0	-3.0	
		5-04-71	28.4	-3.4	
		6-02-71	28.7	-3.7	
		7-06-71	29.2	-4.2	
		8-07-71	29.4	-4.4	
		9-03-71	29.9	-4.9	
04N/28W-09A03S	84.1	10-08-70	47.8	36.3	5010
		12-09-70	44.8	39.3	
		1-07-71	43.2	40.9	
		2-09-71	39.3	44.8	
		3-08-71	38.9	45.2	
		4-06-71	39.5	44.6	
		5-03-71	40.8	43.3	
		6-02-71	41.9	42.2	
		7-02-71	41.5	42.6	
		8-07-71	41.9	42.2	
		9-02-71	47.4	36.7	
04N/28W-09G02S	64.0	1-11-71	61.2	2.8	5010
		2-09-71	61.2	2.8	
		3-08-71	61.7	2.3	
		4-06-71	61.7	2.3	
		5-03-71	61.7	2.3	
		6-02-71	61.7	2.3	
		7-02-71	58.2	5.8	
		8-07-71	58.7	5.3	
		9-02-71	59.2	4.8	
04N/28W-09G03S	60.1	3-15-71	44.3	15.8	5010
		4-06-71	146.0(1)	-85.9	
		5-03-71	148.0(1)	-87.9	
		6-02-71	55.0	5.1	
		7-02-71	51.0	9.1	
04N/28W-09H03S	75.0	7-01-71	78.2	-3.2	5010
		8-07-71	78.7	-3.7	
		9-02-71	78.7	-3.7	
04N/28W-09K02S	50.0	7-01-71	51.5	-1.5	5010
		8-07-71	98.5(1)	-48.5	
		9-02-71	53.5	-3.5	
04N/28W-09Q06S	42.0	1-07-71	62.3	-20.3	5010
		2-09-71	61.8	-19.8	
		3-09-71	61.7	-19.7	
		4-06-71	61.7	-19.7	
		5-04-71	62.5	-20.5	
		6-02-71	62.4	-20.4	
		7-06-71	63.0	-21.0	
		8-07-71	63.7	-21.7	
		9-03-71	64.0	-22.0	
04N/28W-10F03S	90.6	1-07-71	132.1(1)	-41.5	5010
		2-09-71	129.1(1)	-38.5	
		3-09-71	132.1(1)	-41.5	
		4-06-71	131.1(1)	-40.5	
		5-03-71	131.1(1)	-40.5	
		6-01-71	132.1(1)	-41.5	
		7-01-71	132.1(1)	-41.5	

SANTA BARBARA HYDRO UNIT T-15.00
SOUTH COAST HYDRO SUBUNIT T-15.10
GOLETA HYDRO SUBAREA T-15.11

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04N/28W-10F03S	90.6	8-02-71	132.1(1)	-41.5	5010
(CONT.)		9-02-71	130.1(1)	-39.5	
04N/28W-10N08S	65.0	1-08-71	71.1	-6.1	5010
		2-09-71	(1)		
		3-09-71	70.4	-5.4	
		4-06-71	70.1	-5.1	
		5-04-71	(1)		
		6-02-71	72.3	-7.3	
		7-06-71	72.2	-7.2	
		8-07-71	71.9	-6.9	
		9-03-71	72.3	-7.3	
04N/28W-10Q02S	70.0	1-08-71	104.6	-34.6	5010
		2-09-71	104.5	-34.5	
		3-09-71	104.4	-34.4	
		4-06-71	105.0	-35.0	
		5-04-71	(1)		
		6-02-71	104.7	-34.7	
		7-06-71	105.0	-35.0	
		8-07-71	106.8	-36.8	
		9-03-71	104.1	-34.1	
04N/28W-11F01S	133.4	1-07-71	150.5	-17.1	5010
		2-08-71	150.0	-16.6	
		3-08-71	150.0	-16.6	
		4-02-71	150.3	-16.9	
		5-03-71	(1)		
		6-02-71	150.1	-16.7	
		7-02-71	150.1	-16.7	
		8-06-71	150.2	-16.8	
		9-02-71	151.0	-17.6	
04N/28W-11K04S	67.0	10-08-70	75.5	-8.5	5010
		12-09-70	75.3	-8.3	
		1-07-71	75.4	-8.4	
		2-08-71	75.1	-8.1	
		3-08-71	74.8	-7.8	
		4-02-71	74.9	-7.9	
		5-03-71	74.7	-7.7	
		6-02-71	74.7	-7.7	
		7-02-71	74.7	-7.7	
		8-06-71	74.7	-7.7	
		9-02-71	74.9	-7.9	
04N/28W-11L01S	133.4	7-12-71	83.8	49.6	5010
		8-06-71	83.5	49.9	
		9-02-71	83.6	49.8	
04N/28W-11P03S	39.9	7-01-71	33.7	6.2	5010
		8-06-71	33.7	6.2	
		9-02-71	33.5	6.4	
04N/28W-12B01S	203.0	10-08-70	98.5	104.5	5010
		12-09-70	98.4	104.6	
		1-07-71	98.0	105.0	
		2-08-71	95.6	107.4	
		3-08-71	95.1	107.9	
		4-02-71	95.4	107.6	
		5-03-71	95.2	107.8	
		6-02-71	95.8	107.2	
		7-02-71	96.1	106.9	
		8-06-71	96.4	106.6	
		9-02-71	96.6	106.4	
04N/28W-12L05S	134.0	1-07-71	55.2	78.8	5010
		2-08-71	48.8	85.2	
		3-08-71	51.2	82.8	
		4-02-71	50.1	83.9	
		5-03-71	52.8	81.2	
		6-02-71	54.6	79.4	
		7-02-71	54.9	79.1	
		8-06-71	55.1	78.9	
		9-02-71	55.4	78.6	
04N/28W-12P03S	80.0	6-01-71	158.5	-78.5	5010
		8-05-71	171.8(2)	-91.8	
		9-01-71	172.6(2)	-92.6	
04N/28W-12P05S	100.0	10-29-70	207.7	-107.7	5010
		11-25-70	185.8	-85.8	
		12-09-70	192.9	-92.9	
		1-08-71	156.5	-56.5	
		2-08-71	157.0	-57.0	
		3-02-71	165.5	-65.5	
		4-02-71	155.3	-55.3	
		5-03-71	155.8	-55.8	
		6-02-71	157.0	-57.0	
		7-02-71	158.4	-58.4	
		8-06-71	159.4	-59.4	
		9-02-71	163.6	-63.6	
04N/28W-14C01S	40.0	10-08-70	42.8	-2.8	5010
		12-09-70	44.7	-4.7	
		1-07-71	45.3	-5.3	
		2-08-71	42.8	-2.8	
		3-08-71	42.1	-2.1	
		4-02-71	41.6	-1.6	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA BARBARA HYDRO UNIT				T-15.00	
SOUTH COAST HYDRO SUBUNIT				T-15.C0	
GOLETA HYDRO SUBAREA				T-15.C1	
04N/28W-14C01S	40.0	5-03-71	42.1	-2.1	5010
(CONT.)		6-02-71	41.7	-1.7	
		7-02-71	41.5	-1.5	
		8-06-71	41.3	-1.3	
		9-02-71	40.9	-.9	
04N/28W-14F01S	40.0	7-01-71	FLOW		5010
		8-06-71	FLOW		
		9-02-71	FLOW		
04N/28W-15H01S	50.0	7-01-71	88.5	-38.5	5010
		9-03-71	88.9	-38.9	
04N/28W-15M04S	42.1	3-29-71	72.8	-30.7	5010
		4-05-71	79.0	-36.9	
		5-04-71	79.7	-37.6	
		7-06-71	78.4	-36.3	
		8-07-71	78.2	-36.1	
		9-03-71	74.	-31.9	
04N/28W-16C01S	30.0	1-07-71	35.3	-5.3	5010
		2-09-71	35.4	-5.4	
		3-09-71	36.3	-6.3	
		4-06-71	34.7	-4.7	
		5-04-71	36.0	-6.0	
		6-02-71	35.9	-5.9	
		7-02-71	36.5	-6.5	
		8-07-71	36.6	-6.6	
		9-03-71	36.6	-6.6	
04N/28W-16H02S	11.0	1-08-71	42.1	-31.1	5010
		2-09-71	41.8	-30.8	
		3-09-71	44.8	-33.8	
		4-07-71	44.2	-33.2	
		5-04-71	(1)		
		6-02-71	43.3	-32.3	
		7-06-71	45.0	-34.0	
		8-07-71	45.6	-34.6	
		9-03-71	42.4	-31.4	
04N/28W-16J02S	26.0	10-08-70	57.2	-31.2	5010
		12-09-70	56.7	-30.7	
		1-08-71	54.8	-28.8	
		2-09-71	54.7	-28.7	
		3-09-71	54.9	-28.9	
		4-06-71	57.6	-31.6	
		5-04-71	59.0	-33.0	
		6-02-71	56.0	-30.0	
		7-06-71	57.2	-31.2	
04N/28W-16J05S	25.0	10-08-70	6.8	18.2	5010
		3-17-71	6.3	18.7	
		9-13-71	7.6	17.4	
04N/28W-16L01S	22.0	10-29-70	34.0	-12.0	5010
		11-25-70	33.1	-11.1	
		12-09-70	30.6	-8.6	
		1-01-71	29.1	-7.1	
		2-09-71	28.6	-6.6	
		3-02-71	29.0	-7.0	
		4-06-71	30.2	-8.2	
		6-02-71	31.7	-9.7	
		7-06-71	34.5	-12.5	
		8-07-71	38.3	-16.3	
		9-03-71	31.8	-9.8	
04N/28W-16Q02S	20.0	1-08-71	3.1	16.9	5010
		2-09-71	3.7	16.3	
		3-09-71	4.2	15.8	
		4-06-71	4.7	15.3	
		5-04-71	6.2	13.8	
		6-02-71	7.0	13.0	
		7-06-71	7.2	12.8	
		8-07-71	8.5	11.5	
		9-03-71	8.4	11.6	
04N/28W-17R01S	4.9	10-08-70	2.1	2.8	5010
		12-09-70	2.0	2.9	
		1-07-71	1.8	3.1	
		2-09-71	(6)		
04N/28W-18F02S	90.0	10-08-70	FLOW		5010
		12-09-70	FLOW		
		1-07-71	FLOW		
		2-09-71	FLOW		
		3-09-71	FLOW		
		4-06-71	FLOW		
		5-03-71	FLOW		
		6-02-71	FLOW		
		7-06-71	FLOW		
		8-07-71	FLOW		
		9-03-71	FLOW		
04N/29W-21F01S	180.0	10-08-70	7.8	172.2	5010
		12-09-70	7.2	172.8	
		1-07-71	6.5	173.5	
		2-09-71	6.8	173.2	
		3-09-71	7.0	173.0	
SANTA BARBARA HYDRO UNIT				T-15.00	
SOUTH COAST HYDRO SUBUNIT				T-15.C0	
GOLETA HYDRO SUBAREA				T-15.C1	
04N/29W-21F01S	180.0	4-06-71	7.3	172.7	5010
(CONT.)		5-03-71	7.2	172.8	
		6-02-71	7.4	172.6	
		7-06-71	7.7	172.3	
		8-07-71	7.9	172.1	
		9-03-71	7.8	172.2	
04N/29W-12D03S	100.0	10-08-70	16.3	83.7	5010
		12-09-70	16.8	83.2	
		1-07-71	15.8	84.2	
		2-05-71	15.7	84.3	
		3-08-71	16.0	84.0	
		4-06-71	16.4	83.6	
		5-03-71	16.5	83.5	
		6-02-71	16.5	83.5	
		7-06-71	16.8	83.2	
		8-07-71	17.2	82.8	
		9-03-71	16.9	83.1	
04N/29W-13G03S	41.0	10-08-70	17.7	23.3	5010
		12-09-70	17.5	23.5	
		1-07-71	17.6	23.4	
		2-05-71	17.4	23.6	
		3-05-71	17.4	23.6	
		4-06-71	17.2	23.8	
		5-03-71	17.2	23.8	
		6-02-71	17.1	23.9	
		7-06-71	17.1	23.9	
		8-07-71	17.1	23.9	
		9-03-71	17.1	23.9	
04N/29W-14A03S	51.0	10-08-70	32.3	18.7	5010
		12-09-70	32.1	18.9	
		1-07-71	32.2	18.8	
		2-09-71	31.9	19.1	
		3-08-71	31.8	19.2	
		4-06-71	31.6	19.4	
		5-03-71	31.6	19.4	
		6-02-71	31.5	19.5	
		7-06-71	31.5	19.5	
		8-07-71	(6)		
05N/28W-35J01S	570.0	7-01-71	31.1	538.9	5010
		8-06-71	31.2	538.8	
		9-02-71	30.3	539.7	
SANTA BARBARA HYDRO SUBAREA				T-15.C2	
04N/27W-08E02S	250.0	10-08-70	121.0	129.0	5010
		3-17-71	119.3	130.7	
		7-02-71	120.3	129.7	
		8-06-71	120.8	129.2	
		9-02-71	121.3	128.7	
04N/27W-13R01S	35.0	10-08-70	38.2	-3.2	5010
		3-15-71	34.1	.9	
		9-13-71	32.4	2.6	
04N/27W-14Q01S	30.0	10-07-70	(1)		5010
		3-16-71	(0)		
04N/27W-21B01S	68.0	10-07-70	61.9	6.1	5010
		3-15-71	51.4	16.6	
		9-13-71	50.0	18.0	
MONTECITO HYDRO SUBAREA				T-15.C3	
04N/26W-08P01S	210.0	3-15-71	FLOW		5010
		9-16-71	1.3	208.7	
04N/26W-08P03S	210.0	10-08-70	18.0	192.0	5010
		3-15-71	17.0	193.0	
		9-16-71	22.2	187.8	
04N/26W-16N01S	100.0	10-14-70	42.0	58.0	5010
		3-15-71	41.7	58.3	
		9-16-71	42.2	57.8	
04N/26W-17N01S	75.0	10-08-70	74.0	1.0	5010
		3-15-71	72.1	2.9	
		9-16-71	73.6	1.4	
04N/27W-07G07S	250.0	7-02-71	124.0	126.0	5010
		8-06-71	143.0(1)	107.0	
		9-02-71	136.0(1)	114.0	
04N/27W-07M06S	195.0	7-01-71	96.9	98.1	5010
		8-06-71	97.0	98.0	
		9-02-71	97.4	97.6	
CARPINTERIA HYDRO SUBAREA				T-15.C4	
04N/25W-19F04S	106.0	10-08-70	80.4	25.6	5010
		3-15-71	75.7	30.3	
		9-16-71	80.5	25.5	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA BARBARA HYDRO UNIT				T-15.00	
SOUTH COAST HYDRO SUBUNIT				T-15.C0	
CARPINTERIA HYDRO SUBAREA				T-15.C4	
04N/25W-19L05S	55.0	10-08-70	43.3	11.7	5010
		3-16-71	34.9	20.1	
		9-16-71	41.3	13.7	
04N/25W-20L04S	111.0	10-26-70	90.8	20.2	5010
		11-23-70	90.7	20.3	
		12-23-70	85.4	25.6	
		1-25-71	80.7	30.3	
		2-24-71	78.5	32.5	
		3-25-71	78.1	32.9	
		4-26-71	81.6	29.4	
		6-02-71	81.8	29.2	
		7-26-71	88.1	22.9	
		8-25-71	89.6	21.4	
		9-22-71	95.4	15.6	
04N/25W-21N03S	59.0	10-08-70	23.0	36.0	5010
		3-16-71	19.4	39.6	
		9-16-71	21.7	37.3	
04N/25W-21R01S	127.0	10-09-70	70.2	56.8	5010
		3-16-71	60.6	66.4	
		9-16-71	61.2	65.8	
04N/25W-22R01S	211.0	10-09-70	30.7	180.3	5010
		3-16-71	17.2	193.8	
		9-16-71	31.9(2)	179.1	
04N/25W-25L01S	227.0	10-09-70	17.5	209.5	5010
		3-16-71	13.8	213.2	
		9-16-71	17.2	209.8	
04N/25W-26A01S	420.0	10-09-70	203.8	216.2	5010
		3-16-71	192.3	227.7	
		9-16-71	204.0	216.0	
04N/25W-26C02S	432.0	10-09-70	199.8	232.2	5010
		3-16-71	194.9	237.1	
		9-16-71	377.0(1)	55.0	
04N/25W-27C02S	127.0	10-09-70	97.0	30.0	5010
		3-16-71	101.7	25.3	
		9-16-71	105.0(2)	22.0	
04N/25W-27R02S	132.0	10-26-70	104.2	27.8	5010
		11-23-70	99.0	33.0	
		12-23-70	98.8	33.2	
		1-25-71	93.6	38.4	
		2-24-71	90.5	41.5	
		3-25-71	89.1	42.9	
		4-26-71	89.0	43.0	
		6-02-71	92.0	40.0	
		7-26-71	90.7	41.3	
		8-25-71	122.7(1)	9.3	
		9-23-71	93.9	38.1	
04N/25W-28J01S	89.0	10-27-70	59.2	29.8	5010
		11-23-70	57.6	31.4	
		12-23-70	54.8	34.2	
		1-25-71	51.3	37.7	
		2-24-71	49.3	39.7	
		3-25-71	49.4	39.6	
		4-26-71	50.5	38.5	
		6-02-71	51.3	37.7	
		7-26-71	57.4	31.6	
		8-25-71	55.2	33.8	
		9-22-71	56.6	32.4	
04N/25W-28M01S	57.0	10-08-70	28.5	28.5	5010
		3-16-71	14.5	42.5	
		9-16-71	(4)		
04N/25W-29D01S	17.0	10-26-70	-.2	17.2	5010
		11-23-70	FLOW		
		12-23-70	FLOW		
		1-25-71	FLOW		
		2-24-71	FLOW		
		3-25-71	FLOW		
		4-26-71	FLOW		
		6-02-71	FLOW		
		7-26-71	-.3	17.3	
		8-25-71	.1	16.9	
		9-23-71	1.4	15.6	
04N/25W-29L01S	18.0	10-09-70	-1.0	19.0	5010
		3-16-71	FLOW		
		9-16-71	FLOW		
04N/25W-29H01S	32.0	10-09-70	30.2	1.8	5010
		3-16-71	22.8	9.2	
		9-16-71	28.6	3.4	
04N/25W-30D01S	7.4	10-09-70	-1.2	8.6	5010
		3-16-71	-1.1	8.5	
		9-16-71	-.4	7.8	
04N/25W-35A03S	147.0	10-09-70	32.9	114.1	5010
SANTA BARBARA HYDRO UNIT				T-15.00	
SOUTH COAST HYDRO SUBUNIT				T-15.C0	
CARPINTERIA HYDRO SUBAREA				T-15.C4	
04N/25W-35A03S	147.0	3-16-71	29.0	118.0	5010
(CONT.)		9-16-71	35.2	111.8	
04N/26W-23A02S	63.0	10-08-70	47.8	15.2	5010
		3-15-71	45.5	17.5	
		9-16-71	43.9	19.1	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
VENTURA RIVER HYDRO UNIT U-02.00					
UPPER VENTURA RIVER HYDRO SUBUNIT U-02.B0					
03N/23W-05H01S	291.9	10-05-70	35.0	256.9	5121
		12-09-70	33.8	258.1	
		1-26-71	28.8	263.1	
		3-23-71	34.4	257.5	
		6-03-71	34.7	257.2	
		7-28-71	34.4	257.5	
03N/23W-06K01S	298.8	10-05-70	15.6	283.2	5121
		12-09-70	13.9	284.9	
		1-26-71	11.1	287.7	
		3-23-71	13.4	285.4	
		6-03-71	15.7	283.1	
		7-28-71	16.2	282.6	
03N/23W-08H02S	246.2	12-09-70	16.2	230.0	5121
		1-26-71	14.9	231.3	
		3-23-71	13.4	232.8	
		6-03-71	12.8	233.4	
		7-28-71	14.5	231.7	
03N/23W-08H07S	239.6	10-05-70	21.7	217.9	5121
		12-09-70	18.0	221.6	
		1-26-71	14.6	225.0	
		3-23-71	14.1	225.5	
		6-03-71	13.3	226.3	
		7-28-71	14.1	225.5	
04N/23W-03M01S	759.4	10-05-70	103.8	655.6	5121
		12-09-70	105.7	653.7	
		1-26-71	90.9	668.5	
		3-24-71	93.4	666.0	
		6-03-71	94.4	665.0	
		7-28-71	94.6	664.8	
04N/23W-04G01S	726.5	10-05-70	26.7	699.8	5121
		12-09-70	22.0	704.5	
		1-26-71	18.8	707.7	
		3-24-71	20.5	706.0	
		6-03-71	19.4	707.1	
		7-28-71	25.8	700.7	
04N/23W-09R01S	658.1	10-05-70	62.3	595.8	5121
		12-09-70	40.8	617.3	
		1-26-71	26.4	631.7	
		3-24-71	36.5	621.6	
		6-03-71	39.3	618.8	
		7-28-71	41.6	616.5	
04N/23W-11D01S	780.9	10-07-70	46.3	734.6	5121
		12-09-70	41.8	739.1	
		1-26-71	39.6	741.3	
		3-24-71	38.8	742.1	
		6-04-71	42.3	738.6	
		7-29-71	47.1	733.8	
04N/23W-15A02S	679.9	10-07-70	118.1	561.8	5121
		12-10-70	121.2	558.7	
		1-26-71	110.1	569.8	
		3-24-71	107.5	572.4	
		6-08-71	121.8	558.1	
		8-04-71	113.3	566.6	
04N/23W-15D01S	634.3	10-05-70	118.8	515.5	5121
		12-09-70	117.4	516.9	
		1-26-71	109.0	525.3	
		3-24-71	103.5	530.8	
		6-04-71	108.6	525.7	
		8-09-71	115.6	518.7	
04N/23W-16C04S	557.3	10-05-70	42.9	514.4	5121
		12-09-70	39.4	517.9	
		1-26-71	27.8	529.5	
		3-24-71	27.8	529.5	
		6-03-71	32.3	525.0	
		7-28-71	37.2	520.1	
04N/23W-16P01S	619.1	10-05-70	81.1	538.0	5121
		12-09-70	74.2	544.9	
		1-26-71	74.0	545.1	
		3-24-71	73.5	545.6	
		6-03-71	72.5	546.6	
		7-28-71	73.1	546.0	
04N/23W-18G01S	673.1	10-05-70	30.6	642.5	5121
		12-09-70	32.0	641.1	
		1-26-71	25.8	647.3	
		3-23-71	25.9	647.2	
		6-03-71	26.7	646.4	
		7-28-71	27.9	645.2	
04N/23W-20A01S	488.5	10-05-70	26.3	462.2	5121
		12-09-70	23.5	465.0	
		1-26-71	11.2	477.3	
		3-23-71	10.7	477.8	
		6-03-71	14.8	473.7	
		7-28-71	20.6	467.9	
VENTURA RIVER HYDRO UNIT U-02.00					
UPPER VENTURA RIVER HYDRO SUBUNIT U-02.B0					
04N/23W-20J02S	456.1	10-05-70	34.4	421.7	5121
		12-09-70	27.8	428.3	
		1-26-71	19.5	436.6	
		3-23-71	19.1	437.0	
		6-03-71	23.0	433.1	
		7-28-71	27.6	428.5	
04N/23W-20G02S	425.6	10-05-70	20.3	405.3	5121
		12-09-70	15.6	410.0	
		1-26-71	8.2	417.4	
		3-23-71	7.7	417.9	
		6-04-71	10.6	415.0	
		8-05-71	(1)		
04N/23W-22H01S	498.5	10-07-70	15.3	483.2	5121
		12-09-70	15.1	483.4	
		1-26-71	15.0	483.5	
		3-24-71	14.9	483.6	
		6-04-71	14.9	483.6	
		7-29-71	15.2	483.3	
04N/23W-28G01S	402.2	7-29-71	15.0	387.2	5121
04N/23W-29F02S	394.1	10-05-70	34.1	360.0	5121
		12-09-70	28.8	365.3	
		1-26-71	18.0	376.1	
		3-23-71	18.8	375.3	
		6-03-71	20.1	374.0	
		7-28-71	23.9	370.2	
04N/23W-29H03S	435.1	10-05-70	64.7	370.4	5121
		12-09-70	63.8	371.3	
		1-26-71	55.7	379.4	
		3-23-71	52.5	382.6	
		6-03-71	55.2	379.9	
		8-03-71	67.2	367.9	
04N/23W-29L01S	372.0	10-05-70	21.9	350.1	5121
		12-09-70	17.5	354.5	
		1-26-71	10.4	361.6	
		3-23-71	9.1	362.9	
		6-03-71	11.7	360.3	
		7-28-71	16.4	355.6	
04N/23W-33M01S	480.0	10-05-70	18.0	462.0	5121
		12-09-70	18.3	461.7	
		1-26-71	17.0	463.0	
		3-23-71	17.0	463.0	
		6-03-71	16.4	463.6	
		7-28-71	18.4	461.6	
04N/24W-13J04S	625.8	10-05-70	11.4	614.4	5121
		12-09-70	5.9	619.9	
		1-26-71	5.8	620.0	
		3-23-71	5.9	619.9	
		6-03-71	6.2	619.6	
		7-28-71	6.8	619.0	
04N/24W-13N01S	640.4	10-05-70	-.1	640.5	5121
		12-09-70	FLOW		
		1-26-71	FLOW		
		3-23-71	FLOW		
		6-03-71	-1.6	642.0	
		7-28-71	-.5	640.9	
05N/23W-33B03S	816.8	10-12-70	28.9(1)	787.9	5121
		12-10-70	16.4(1)	800.4	
		1-26-71	14.4(1)	802.4	
		3-24-71	28.6(1)	788.2	
05N/23W-33G01S	806.4	6-04-71	4.7	801.7	5121
		8-05-71	(1)		
OJAI HYDRO SUBUNIT U-02.C0					
UPPER OJAI HYDRO SUBAREA U-02.C1					
04N/22W-09Q02S	1278.8	10-07-70	19.4	1259.4	5121
		12-10-70	19.2	1259.6	
		1-27-71	15.7	1263.1	
		3-24-71	16.7	1262.1	
		6-04-71	17.5	1261.3	
		7-29-71	18.7	1260.1	
04N/22W-10K02S	1324.9	10-07-70	20.5	1304.4	5121
		12-09-70	19.2	1305.7	
		1-27-71	17.9	1307.0	
		3-24-71	19.0	1305.9	
		6-04-71	19.5	1305.4	
		7-29-71	20.3	1304.6	
04N/22W-11P02S	1418.9	10-07-70	16.8	1402.1	5121
		12-09-70	12.5	1406.4	
		1-27-71	10.0	1408.9	
		3-24-71	13.3	1405.6	
		6-04-71	12.2	1406.7	
		7-29-71	13.1	1405.8	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

VENTURA RIVER HYDRO UNIT U-02.00
OJAI HYDRO SUBUNIT U-02.C0
OJAI HYDRO SUBAREA U-02.C2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04N/22W-03F02S	1211.4	6-30-71	136.3	1075.1	5121
		7-30-71	145.4	1066.0	
04N/22W-04J01S	1040.0	10-12-70	88.5	951.5	5121
		12-09-70	82.9	957.1	
		1-27-71	61.5	978.5	
		4-05-71	(1)		
		8-04-71	91.6	948.4	
04N/22W-05D03S	895.5	10-07-70	163.7	731.8	5121
		12-10-70	149.2	746.3	
		1-27-71	110.7	784.8	
		3-24-71	109.1	786.4	
		6-04-71	123.6	771.9	
		7-30-71	140.5	755.0	
04N/22W-05H04S	949.3	10-12-70	209.8	739.5	5121
		12-09-70	195.3	754.0	
		1-27-71	161.5	787.8	
		3-24-71	157.3	792.0	
		6-04-71	165.5	783.8	
		7-30-71	181.4	767.9	
04N/22W-05L08S	890.7	10-07-70	156.6	734.1	5121
		12-09-70	141.8	748.9	
		1-27-71	124.0	766.7	
		4-05-71	102.0	788.7	
		6-04-71	114.0	776.7	
		7-30-71	129.7	761.0	
04N/22W-05M01S	842.4	10-07-70	106.1	736.3	5121
		12-10-70	95.3	747.1	
		1-27-71	67.9	774.5	
		3-24-71	60.0	782.4	
		6-04-71	73.1	769.3	
		8-04-71	93.3	749.1	
04N/22W-06D01S	844.7	10-07-70	96.2	748.5	5121
		12-10-70	87.5	757.2	
		1-27-71	55.5	789.2	
		3-24-71	51.1	793.6	
		6-08-71	64.7	780.0	
		7-30-71	69.9	774.8	
04N/22W-06K03S	801.1	10-07-70	84.3	716.8	5121
		12-10-70	60.2	740.9	
		1-27-71	28.5	772.6	
		3-24-71	29.7	771.4	
		6-04-71	53.1	748.0	
		7-30-71	70.3	730.8	
04N/22W-06M01S	794.4	10-07-70	59.2	735.2	5121
		12-10-70	59.1	735.3	
		1-27-71	22.6	771.8	
		3-24-71	17.6	776.8	
		6-08-71	31.3	763.1	
		7-30-71	44.1	750.3	
04N/22W-07A01S	796.9	10-07-70	78.4	718.5	5121
		12-09-70	56.9	740.0	
		1-27-71	30.5	766.4	
		3-24-71	45.4	751.5	
		6-04-71	49.4	747.5	
		8-09-71	62.1	734.8	
04N/22W-07B02S	772.6	10-07-70	43.0	729.6	5121
		12-09-70	32.8	739.8	
		1-27-71	9.2	763.4	
		3-24-71	4.8	767.8	
		4-27-71	16.2	756.4	
		6-04-71	17.2	755.4	
		7-12-71	26.2	746.4	
		9-08-71	45.0	727.6	
04N/22W-07B05S	786.0	10-07-70	43.6	742.4	5121
		12-09-70	43.3	742.7	
		1-27-71	26.1	759.9	
		3-24-71	21.1	764.9	
		4-27-71	26.6	759.4	
		6-04-71	28.9	757.1	
		7-12-71	32.3	753.7	
		8-09-71	(1)		
		9-08-71	45.4	740.6	
04N/22W-07C05S	763.4	10-07-70	38.7	724.7	5121
		12-09-70	26.0	737.4	
		1-27-71	4.0	759.4	
		3-24-71	FLOW		
		4-27-71	10.0	753.4	
		6-04-71	11.3	752.1	
		7-12-71	21.1	742.3	
		9-08-71	39.4	724.0	
04N/22W-07G01S	769.0	10-07-70	32.2(1)	736.8	5121
		12-09-70	28.8	740.2	
		1-27-71	12.3	756.7	
		3-24-71	7.4	761.6	

VENTURA RIVER HYDRO UNIT U-02.00
OJAI HYDRO SUBUNIT U-02.C0
OJAI HYDRO SUBAREA U-02.C2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04N/22W-07G01S	769.0	4-27-71	14.4(1)	754.6	5121
(CONT.)		6-04-71	17.7(1)	751.3	
		7-12-71	21.4(1)	747.6	
		9-30-71	31.7(1)	737.3	
04N/22W-08B02S	868.7	10-07-70	121.1	747.6	5121
		12-09-70	113.0	755.7	
		1-27-71	80.9	787.8	
		3-24-71	74.9	793.8	
		6-04-71	90.9	777.8	
		7-30-71	102.3	766.4	
04N/23W-01K02S	786.4	6-30-71	12.0	774.4	5121
		7-30-71	13.9	772.5	
04N/23W-12B01S	741.9	6-30-71	FLOW		5121
		7-30-71	FLOW		
04N/23W-14A01S	619.3	10-07-70	15.9	603.4	5121
		12-09-70	14.9	604.4	
		1-26-71	14.3	605.0	
		3-24-71	14.5	604.8	
		6-04-71	14.6	604.7	
		7-29-71	14.8	604.5	
04N/23W-14M03S	540.2	7-29-71	14.5	525.7	5121
05N/22W-32J01S	1162.6	7-30-71	38.0	1124.6	5121

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA CLARA-CALLEGUAS HYDRO UNIT U-03.00
OXNARD PLAIN HYDRO SUBUNIT U-03.A0
OXNARD HYDRO SUBAREA U-03.A1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/21W-17H01S	39.6	10-06-70	49.7	-10.1	5121
		12-10-70	27.3	12.3	
		1-27-71	20.9	18.7	
		4-05-71	29.5	10.1	
		6-02-71	35.7	3.9	
		8-03-71	39.2	.4	
01N/21W-19A01S	21.8	10-29-70	45.7	-23.9	5411
		12-04-70	23.9	-2.1	
		1-28-71	14.3	7.5	
		2-26-71	17.4	4.4	
		3-26-71	21.3	.5	
		4-30-71	33.3	-11.5	
		5-28-71	36.9	-15.1	
		6-28-71	32.6	-10.8	
		8-02-71	34.4	-12.6	
		9-29-71	46.6	-24.8	
01N/21W-20N01S	18.0	12-07-70	22.1	-4.1	5121
		1-27-71	14.4	3.6	
		4-02-71	20.5	-2.5	
		6-02-71	26.1	-8.1	
		7-30-71	25.	-7.0	
01N/21W-21H04S	15.0	10-09-70	13.5	1.5	5121
		12-15-70	9.0	6.0	
		2-01-71	2.4	12.6	
		4-12-71	4.3	10.7	
		6-03-71	5.1	9.9	
		8-06-71	7.6	7.4	
01N/21W-21N01S	15.2	12-07-70	46.2	-31.0	5121
		1-27-71	34.2	-19.0	
		4-02-71	46.2	-31.0	
		6-02-71	42.5	-27.3	
		7-30-71	44.6	-29.4	
01N/21W-28N01S	12.0	12-07-70	16.8	-4.8	5121
		1-27-71	10.1	1.9	
		4-02-71	14.6	-2.6	
		6-02-71	16.0	-4.0	
		7-30-71	17.6	-5.6	
01N/21W-29H02S	17.9	10-06-70	42.8	-24.9	5121
		12-07-70	37.5	-19.6	
		1-27-71	28.2	-10.3	
		4-05-71	(1)		
		6-08-71	39.2	-21.3	
		7-30-71	37.6	-19.7	
01N/21W-31L01S	8.6	12-05-70	43.0	-34.4	5121
		1-24-71	31.0	-22.4	
		4-03-71	38.0	-29.4	
		5-23-71	34.0	-25.4	
		8-01-71	36.0	-27.4	
		9-28-71	55.0	-46.4	
01N/21W-32A01S	10.0	12-05-70	43.5	-33.5	5121
		1-24-71	32.5	-22.5	
		4-03-71	39.5	-29.5	
		5-23-71	35.5	-25.5	
		8-01-71	39.5	-29.5	
		9-28-71	58.5	-48.5	
01N/21W-32A02S	12.8	12-07-70	53.1	-40.3	5121
		1-27-71	42.6	-29.8	
		4-02-71	48.9	-36.1	
		6-02-71	48.6	-35.8	
		7-30-71	50.4	-37.6	
01N/21W-32G01S	10.0	12-10-70	37.7	-27.7	5121
		1-28-71	27.2	-17.2	
		4-07-71	31.0	-21.0	
		6-03-71	32.9	-22.9	
		8-10-71	42.3	-32.3	
01N/21W-32K01S	10.1	12-05-70	43.0	-32.9	5121
		1-24-71	30.0	-19.9	
		4-03-71	39.0	-28.9	
		5-23-71	35.0	-24.9	
		8-01-71	38.0	-27.9	
		9-28-71	58.0	-47.9	
01N/21W-32L01S	9.6	12-10-70	14.6	-5.0	5121
		1-28-71	9.6	.0	
		4-07-71	12.5	-2.9	
		6-03-71	15.1	-5.5	
		8-10-71	15.9	-6.3	
01N/22W-01A01S	53.6	12-08-70	28.9	24.7	5121
		1-27-71	20.6	33.0	
		4-05-71	23.7	29.9	
		6-01-71	27.9	25.7	
		8-04-71	35.6	18.0	
01N/22W-01E01S	51.7	10-05-70	40.4	11.3	5411
		11-04-70	41.9	9.8	

SANTA CLARA-CALLEGUAS HYDRO UNIT U-03.00
OXNARD PLAIN HYDRO SUBUNIT U-03.A0
OXNARD HYDRO SUBAREA U-03.A1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/22W-01E01S (CONT.)	51.7	12-11-70	28.9	22.8	5411
		1-30-71	20.9	30.8	
		2-27-71	19.8	31.9	
		3-27-71	24.3	27.4	
		5-08-71	29.2	22.5	
		8-14-71	40.0	11.7	
		9-04-71	53.5	-1.8	
01N/22W-02E01S	58.8	12-08-70	35.9	22.9	5121
		1-27-71	22.4	36.4	
		4-05-71	25.4	33.4	
		6-01-71	29.4	29.4	
		8-04-71	35.3	23.5	
01N/22W-03F01S	55.7	10-13-70	40.6	15.1	4209
		11-18-70	40.6	15.1	
		12-23-70	31.6	24.1	
		1-28-71	28.6	27.1	
		2-24-71	29.6	26.1	
		3-29-71	28.6	27.1	
		4-21-71	29.6	26.1	
		6-01-71	32.6	23.1	
		8-12-71	37.6	18.1	
		9-30-71	44.6	11.1	
01N/22W-04F04S	47.1	10-13-70	99.6(1)	-52.5	4209
		11-18-70	99.6(1)	-52.5	
		12-23-70	94.6(1)	-47.5	
		1-28-71	92.6(1)	-45.5	
		2-24-71	91.6(1)	-44.5	
		3-29-71	96.6(1)	-49.5	
		4-21-71	97.6(1)	-50.5	
		5-12-71	99.6(1)	-52.5	
		6-10-71	98.6(1)	-51.5	
		8-12-71	113.6	-66.5	
		9-15-71	117.6	-70.5	
01N/22W-05G03S	32.0	12-04-70	23.0	9.0	4209
		2-24-71	11.0	21.0	
		3-08-71	13.0	19.0	
		5-03-71	15.0	17.0	
		6-01-71	16.0	16.0	
		7-08-71	21.0	11.0	
		8-04-71	24.0	8.0	
01N/22W-05K01S	30.0	10-13-70	(1)		5121
		12-15-70	28.0(5)	2.0	
		2-01-71	29.0(5)	1.0	
		4-12-71	30.0(5)	.0	
		6-03-71	(1)		
		8-06-71	31.0	-1.0	
01N/22W-05M01S	28.4	10-13-70	17.2	11.2	5121
		12-15-70	5.6	22.8	
		2-01-71	3.5	24.9	
		4-12-71	10.7	17.7	
		6-03-71	7.9	20.5	
		8-06-71	13.4	15.0	
01N/22W-06J01S	20.0	10-29-70	6.8	13.2	5411
		12-04-70	.3	19.7	
		1-28-71	-.9(2)	20.9	
		2-26-71	-1.2(2)	21.2	
		3-26-71	-.4	20.4	
		4-30-71	2.4	17.6	
		5-28-71	4.1	15.9	
		6-28-71	-1.0	21.0	
		8-02-71	2.8	17.2	
		9-29-71	6.8	13.2	
01N/22W-06J02S	23.0	10-07-70	4.5	18.5	5121
		12-15-70	4.4	18.6	
		2-01-71	3.7	19.3	
		4-12-71	4.5	18.5	
		6-03-71	4.7	18.3	
		8-06-71	5.4	17.6	
01N/22W-06M01S	13.1	10-07-70	9.2	3.9	5121
		12-15-70	9.0	4.1	
		2-01-71	9.4	3.7	
		4-12-71	9.2	3.9	
		6-03-71	9.4	3.7	
		8-06-71	9.3	3.8	
01N/22W-08B03S	30.2	10-09-70	10.1	20.1	5121
		12-15-70	9.7	20.5	
		2-01-71	8.1	22.1	
		4-12-71	7.6	22.6	
		6-03-71	7.6	22.6	
		8-06-71	8.5	21.7	
01N/22W-08Q01S	18.1	10-29-70	(1)		5411
		12-04-70	2.4	15.7	
		1-28-71	FLC*		
		2-26-71	FLC*		
		3-26-71	FLC*		
		4-30-71	4.3	13.8	
		5-28-71	2.7	15.4	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA CLARA-CALLEGUAS HYDRO UNIT U-03.00
OXNARD PLAIN HYDRO SUBUNIT U-03.A0
OXNARD HYDRO SUBAREA U-03.A1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/22W-08G01S	18.1	6-28-71	FLOW		5411
(CONT.)		8-02-71	FLOW		
01N/22W-09C03S	30.7	10-13-70	5.4	25.4	5121
		12-15-70	4.9	25.8	
		2-01-71	(5)		
		4-12-71	3.8	26.9	
		6-03-71	5.1	25.6	
		8-16-71	3.8	26.9	
01N/22W-09H01S	38.8	10-13-70	29.6	9.2	4209
		11-18-70	31.6	7.2	
		12-23-70	31.6	7.2	
		1-28-71	16.6	22.2	
		2-24-71	17.6	21.2	
		3-29-71	17.6	21.2	
		4-21-71	19.6	19.2	
		6-01-71	22.6	16.2	
		8-12-71	27.6	11.2	
		9-30-71	35.6	3.2	
01N/22W-10H01S	46.0	10-06-70	36.6	9.4	5121
		12-07-70	25.9	20.1	
		1-27-71	18.9	27.1	
		4-02-71	23.2	22.8	
		6-08-71	25.3	20.7	
		8-06-71	31.9	14.1	
01N/22W-11A01S	48.8	12-07-70	27.0	21.8	5121
		1-27-71	21.5	27.3	
		4-02-71	27.1	21.7	
		6-06-71	28.9	19.9	
		8-03-71	(1)		
01N/22W-11C01S	53.0	12-07-70	31.3	21.7	5121
		1-27-71	25.2	27.8	
		4-02-71	30.0	23.0	
		6-02-71	32.9	20.1	
		8-06-71	37.5	15.5	
01N/22W-13D02S	41.7	12-07-70	30.9	10.8	5121
		1-27-71	26.0	15.7	
		4-02-71	35.8	5.9	
		6-08-71	38.2	3.5	
		8-03-71	41.3	.4	
01N/22W-13K03S	37.0	12-07-70	41.1	-4.1	5121
		1-27-71	31.1	5.9	
		4-02-71	37.5	-.5	
		6-02-71	41.4	-4.4	
		7-30-71	42.1	-5.1	
01N/22W-14D01S	36.1	10-29-70	34.9	1.2	5411
		12-04-70	22.9	13.2	
		1-28-71	16.3	19.8	
		2-26-71	14.7	21.4	
		3-26-71	18.9	17.2	
		4-30-71	22.1	14.0	
		5-28-71	27.2	8.9	
		6-28-71	22.9	13.2	
		8-02-71	27.0	9.1	
		9-29-71	37.1	-1.0	
01N/22W-14K01S	32.9	12-07-70	20.8	12.1	5121
		1-27-71	15.0	17.9	
		4-02-71	24.8	8.1	
		6-01-71	27.2	5.7	
		8-06-71	28.4	4.5	
01N/22W-14R02S	32.9	10-29-70	42.5	-9.6	5411
		12-04-70	26.9	6.0	
		1-28-71	23.6	9.3	
		2-26-71	21.0	11.9	
		3-26-71	23.4	9.5	
		4-30-71	29.2	3.7	
		5-28-71	32.1	.8	
		6-28-71	27.8	5.1	
		8-02-71	35.2	-2.3	
		9-29-71	44.1	-11.2	
01N/22W-15B03S	36.6	10-13-70	35.6	1.0	4209
		11-18-70	34.6	2.0	
		12-23-70	22.6	14.0	
		1-28-71	17.6	19.0	
		2-24-71	18.6	18.0	
		3-29-71	19.6	17.0	
		4-21-71	22.6	14.0	
		5-12-71	24.6	12.0	
		6-10-71	24.6	12.0	
		8-12-71	30.6	6.0	
		9-15-71	39.6	-3.0	
01N/22W-15C01S	31.9	10-06-70	19.1	12.8	5121
		12-07-70	15.2	16.7	
		1-27-71	8.7	23.2	
		4-02-71	12.2	19.7	
		6-01-71	15.9	16.0	
		8-03-71	18.6	13.3	

SANTA CLARA-CALLEGUAS HYDRO UNIT U-03.00
OXNARD PLAIN HYDRO SUBUNIT U-03.A0
OXNARD HYDRO SUBAREA U-03.A1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/22W-17M03S	9.0	10-29-70	FLOW		5411
		12-04-70	FLOW		
		1-28-71	FLOW		
		2-26-71	FLOW		
		3-26-71	FLOW		
		4-30-71	FLOW		
		5-28-71	FLOW		
		6-28-71	FLOW		
		8-02-71	FLOW		
		9-29-71	FLOW		
01N/22W-20E01S	10.7	10-29-70	2.7	8.0	5411
		12-04-70	3.3	7.4	
		1-28-71	-.1	10.8	
		2-26-71	-.4	11.1	
		3-26-71	-.3	11.0	
		4-30-71	-.2	10.9	
		5-28-71	.3	10.4	
		6-28-71	.3	10.4	
		8-02-71	-.1	10.8	
		9-29-71	.1	10.6	
01N/22W-20E02S	11.4	12-04-70	(1)		5411
		1-28-71	(1)		
		2-26-71	(1)		
		3-26-71	(1)		
		4-30-71	(1)		
		5-28-71	(1)		
		6-28-71	(1)		
		8-31-71	(1)		
		9-29-71	(1)		
01N/22W-21L02S	11.4	10-09-70	8.7	2.7	5121
		12-07-70	5.0	6.4	
		6-01-71	2.8	8.6	
		8-03-71	2.8	8.6	
01N/22W-22M05S	16.4	12-07-70	9.1	7.3	5121
		1-27-71	3.6	12.8	
		4-02-71	6.6	9.8	
		6-01-71	10.4	6.0	
		8-03-71	10.3	6.1	
01N/22W-23Q01S	18.8	12-07-70	14.0	4.8	5121
		1-27-71	9.7	9.1	
		4-02-71	14.2	4.6	
		6-01-71	19.5	-.7	
		8-03-71	18.5	.3	
01N/22W-25C02S	18.3	12-07-70	19.1	-.8	5121
		1-27-71	14.3	4.0	
		4-02-71	21.1	-2.8	
		6-01-71	25.1	-6.8	
		8-03-71	27.9	-9.6	
01N/22W-26A01S	19.8	10-06-70	(1)		5121
		12-07-70	19.5	.3	
		1-27-71	(1)		
		4-02-71	20.0	-.2	
		6-01-71	25.3	-5.5	
		8-06-71	28.0	-8.2	
01N/22W-26K01S	13.9	10-09-70	(1)		5121
		12-07-70	13.0	.9	
		1-27-71	(1)		
		4-02-71	(1)		
		6-01-71	17.9(2)	-4.0	
		8-03-71	19.6	-5.7	
01N/22W-27A02S	15.9	12-07-70	11.5	4.4	5121
		1-27-71	5.5	10.4	
		4-02-71	6.8	9.1	
		6-01-71	13.5	2.4	
		8-03-71	13.6	2.3	
01N/22W-36B02S	10.8	10-09-70	59.7	-48.9	5121
		12-07-70	39.0	-28.2	
		1-27-71	18.0	-7.2	
		4-05-71	33.4	-22.6	
		6-01-71	26.7	-15.9	
		8-05-71	33.3	-22.5	
01N/23W-01K01S	11.9	10-07-70	6.8	5.1	5121
		12-15-70	6.0	5.9	
		2-01-71	5.3	6.6	
		4-12-71	6.3	5.6	
		6-03-71	6.3	5.6	
		8-06-71	6.6	5.3	
02N/21W-06F01S	148.4	10-29-70	25.0	123.4	5411
		12-04-70	27.0	121.4	
		2-03-71	23.2	125.2	
		3-26-71	20.5	127.9	
		5-07-71	20.8	127.6	
		6-11-71	22.2	126.2	
		9-01-71	25.1	123.3	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA CLARA-CALLEGUAS HYDRO UNIT U-03.00
OXNARD PLAIN HYDRO SUBUNIT U-03.A0
OXNARD HYDRO SUBAREA U-03.A1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02N/21W-06L01S	149.0	12-04-70	48.2	100.8	5411
		2-04-71	19.3	129.7	
		3-26-71	20.5	128.5	
		5-07-71	23.2	125.8	
		6-11-71	40.1	108.9	
		9-01-71	51.4	97.6	
02N/21W-06P01S	150.1	10-29-70	49.1	101.0	5411
		12-11-70	51.6	98.5	
		2-04-71	20.2	129.9	
		4-26-71	21.0	129.1	
		5-07-71	24.8	125.3	
		6-11-71	33.3	116.8	
		8-03-71	48.6	101.5	
		9-01-71	57.3	92.8	
02N/21W-07M02S	144.0	10-07-70	70.9	73.1	5121
		12-04-70	70.1	73.9	
		1-27-71	27.7	116.3	
		4-05-71	85.2(2)	58.8	
		6-04-71	45.5	98.5	
		8-09-71	120.5(2)	23.5	
02N/21W-17M02S	111.9	10-06-70	45.2	66.7	5121
		12-09-70	46.8	65.1	
		1-27-71	32.6	79.3	
		4-05-71	23.2	88.7	
		6-01-71	28.9	83.0	
		8-06-71	34.8	77.1	
02N/21W-18A01S	118.4	10-06-70	41.1	77.3	5121
		12-08-70	43.2	75.2	
		1-27-71	28.2	90.2	
		4-05-71	20.4	98.0	
		6-01-71	26.2	92.2	
		8-04-71	40.1	78.3	
02N/21W-18R01S	108.2	10-29-70	(1)		5411
		12-04-70	40.4	67.8	
		1-28-71	25.8	82.4	
		2-26-71	20.3	87.9	
		3-26-71	21.5	86.7	
		6-28-71	(1)		
		8-02-71	(1)		
		9-29-71	(1)		
02N/21W-19L01S	89.7	10-06-70	31.8	57.9	5121
		12-08-70	35.0	54.7	
		1-27-71	21.1	68.6	
		4-05-71	15.7	74.0	
		6-01-71	(1)		
		8-09-71	(1)		
02N/21W-29L02S	73.3	1-30-71	25.1	48.2	5411
		2-06-71	23.6	49.7	
		3-06-71	21.2	52.1	
		4-03-71	25.0	48.3	
		5-01-71	28.5	44.8	
		6-05-71	41.2	32.1	
		7-17-71	32.5	40.8	
		8-01-71	33.8	39.5	
		9-04-71	44.4	28.9	
02N/21W-29L03S	77.0	10-29-70	85.7	-8.7	5411
		12-04-70	77.3	-.3	
		1-28-71	71.5	5.5	
		2-26-71	74.2	2.8	
		3-26-71	70.0	7.0	
		4-30-71	71.8	5.2	
		5-28-71	69.0	8.0	
		6-28-71	(1)		
		8-02-71	81.5	-4.5	
		9-29-71	(1)		
02N/21W-29P03S	66.0	10-06-70	37.4	28.6	5121
		12-07-70	32.1	33.9	
		1-28-71	20.6	45.4	
		4-05-71	22.7	43.3	
		6-02-71	(1)		
		8-05-71	36.0	30.0	
02N/21W-31P03S	57.3	10-09-70	81.0	-23.7	5121
		12-08-70	69.5	-12.2	
		1-27-71	63.7	-6.4	
		4-05-71	70.0	-12.7	
		6-01-71	64.7	-7.4	
		8-04-71	(1)		
02N/22W-06N01S	203.8	10-07-70	168.1	35.7	5121
		12-15-70	162.8	41.0	
		2-01-71	159.8	44.0	
		4-07-71	159.5	44.3	
		6-02-71	163.2	40.6	
		8-04-71	(1)		
02N/22W-08P01S	214.6	10-07-70	185.9	28.7	5121
		12-15-70	186.0	28.6	
		2-01-71	171.6	43.0	

SANTA CLARA-CALLEGUAS HYDRO UNIT U-03.00
OXNARD PLAIN HYDRO SUBUNIT U-03.A0
OXNARD HYDRO SUBAREA U-03.A1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02N/22W-08P01S (CONT.)	214.6	4-07-71	173.4	41.2	5121
		6-02-71	175.7	38.9	
		8-04-71	176.1	38.5	
02N/22W-09J01S	238.5	10-06-70	166.9	71.6	5121
		12-14-70	167.1	71.4	
		2-01-71	165.0	73.5	
		4-07-71	164.8	73.7	
		6-02-71	165.0	73.5	
		8-04-71	165.0	73.5	
02N/22W-09M04S	246.6	10-29-70	198.7	47.9	5411
		12-03-70	198.4	48.2	
		1-28-71	195.0	51.6	
		2-26-71	194.1	52.5	
		3-25-71	193.0	53.6	
		4-30-71	197.0	49.6	
		5-28-71	197.0	49.6	
		6-28-71	197.2	49.4	
		8-02-71	197.4	49.2	
		9-29-71	198.7	47.9	
02N/22W-12B01S	141.0	10-29-70	34.9	106.1	5411
		12-04-70	37.5	103.5	
		2-04-71	25.8	115.2	
		3-26-71	21.4	119.6	
		5-07-71	21.5	119.5	
		6-11-71	24.6	116.4	
		8-03-71	31.7	109.3	
		9-01-71	37.1	103.9	
02N/22W-12E01S	128.0	10-29-70	60.5(2)	67.5	5411
		12-11-70	56.4(2)	71.6	
		2-04-71	33.0	95.0	
		3-26-71	36.8(2)	91.2	
		5-07-71	38.0(2)	90.0	
		6-10-71	43.9(2)	84.1	
		7-01-71	60.7(2)	67.3	
02N/22W-12J01S	137.8	10-29-70	(1)		5411
		12-11-70	41.0	96.8	
		2-04-71	(1)		
		3-26-71	(1)		
		5-07-71	(1)		
		6-28-71	(1)		
		8-03-71	(1)		
		9-01-71	(1)		
02N/22W-12K02S	135.9	10-06-70	53.4	82.5	5121
		12-08-70	55.2	80.7	
		1-27-71	30.8	105.1	
		4-05-71	32.1	103.8	
		6-08-71	36.6	99.3	
		8-04-71	51.2	84.7	
02N/22W-12L03S	129.0	12-08-70	54.4	74.6	5121
		1-27-71	37.0	92.0	
		4-05-71	28.7	100.3	
		6-01-71	36.6	92.4	
		8-04-71	49.5	79.5	
02N/22W-12N03S	125.0	12-11-70	51.6	73.4	5411
		2-04-71	(1)		
		3-26-71	28.5	96.5	
		4-30-71	35.2	89.8	
		6-11-71	39.0	86.0	
		8-03-71	49.9	75.1	
02N/22W-12R01S	135.1	10-05-70	51.5	83.6	5411
		11-04-70	53.7	81.4	
		12-05-70	56.5	78.6	
		1-07-71	36.9	98.2	
		2-06-71	26.6	108.5	
		3-06-71	24.0	111.1	
		4-03-71	23.5	111.6	
		5-01-71	23.5	111.6	
		6-05-71	33.2	101.9	
		7-12-71	42.4	92.7	
		8-09-71	49.8	85.3	
		9-04-71	58.4	76.7	
02N/22W-13A02S	131.0	10-05-70	63.9	67.1	5121
		12-08-70	52.1	78.9	
		1-27-71	27.7	103.3	
		4-07-71	40.1	90.9	
		6-08-71	44.5	86.5	
		8-06-71	63.7	67.3	
02N/22W-14G01S	113.4	10-06-70	56.5	56.9	5121
		12-08-70	63.3	50.1	
		1-27-71	(1)		
		4-02-71	(1)		
		6-01-71	43.4	70.0	
		8-04-71	54.4	59.0	
02N/22W-18N01S	80.0	10-07-70	59.0	21.0	5121
		12-15-70	55.1	24.9	
		2-01-71	52.7	27.3	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA CLARA-CALLEGUAS HYDRO UNIT U-03.00
OXNARD PLAIN HYDRO SUBUNIT U-03.A0
OXNARD HYDRO SUBAREA U-03.A1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02N/22W-18N01S	80.0	4-12-71	54.8	25.2	5121
(CONT.)		6-02-71	60.4	19.6	
		8-04-71	55.0	25.0	
02N/22W-20M05S	41.0	10-23-70	24.0	17.0	5411
		12-24-70	21.6	19.4	
		1-28-71	10.4	30.6	
		2-26-71	7.6	33.4	
		3-26-71	10.3	30.7	
		4-30-71	12.9	28.1	
		5-28-71	22.2	18.8	
		6-28-71	16.5	24.5	
		8-12-71	28.9	12.1	
		9-29-71	35.4	5.6	
02N/22W-21L01S	68.5	10-12-70	36.4	32.1	5121
		12-15-70	(1)		
		4-07-71	(1)		
		6-03-71	28.9	39.6	
		8-10-71	34.9	33.6	
02N/22W-21G03S	70.0	1-14-71	32.0	38.0	4209
		2-24-71	30.0	40.0	
		3-29-71	15.0	55.0	
		4-12-71	15.0	55.0	
		6-01-71	37.0	33.0	
		7-08-71	38.0	32.0	
		8-12-71	40.0	30.0	
02N/22W-22H01S	109.4	12-08-70	51.8	57.6	5121
		1-27-71	39.9	69.5	
		4-05-71	40.3	69.1	
		6-01-71	48.5	60.9	
		8-04-71	58.2	51.2	
02N/22W-22M03S	80.4	12-08-70	47.5	32.9	5121
		1-27-71	35.1	45.3	
		4-05-71	33.5	46.9	
		6-01-71	39.0	41.4	
		7-30-71	44.5	35.9	
02N/22W-22R01S	92.2	10-05-70	52.2	40.0	5411
		11-09-70	55.6	36.6	
		12-05-70	56.1	36.1	
		1-07-71	45.7	46.5	
		2-06-71	35.7	56.5	
		3-06-71	34.1	58.1	
		4-03-71	34.3	57.9	
		5-01-71	47.1	45.1	
		6-05-71	52.4	39.8	
		7-12-71	55.6	36.6	
		8-07-71	59.5	32.7	
		9-04-71	57.1	35.1	
02N/22W-23B01S	109.0	4-29-71	49.5	59.5	5411
		5-21-71	55.5	53.5	
		6-11-71	55.5	53.5	
		7-02-71	57.5	51.5	
		8-13-71	67.5	41.5	
		9-13-71	66.5	42.5	
02N/22W-23B02S	108.0	1-28-71	37.0	71.0	5411
		2-03-71	41.0	67.0	
		3-04-71	40.0	68.0	
		4-02-71	41.0	67.0	
		5-21-71	53.0	55.0	
		6-11-71	55.0	53.0	
		7-02-71	58.0	50.0	
		8-13-71	63.0	45.0	
		9-13-71	67.0	41.0	
02N/22W-23C01S	107.0	6-11-71	55.0	52.0	5411
		7-02-71	58.0	49.0	
		8-13-71	63.0	44.0	
		9-13-71	68.0	39.0	
02N/22W-23C02S	107.0	5-28-71	54.0	53.0	5411
		6-11-71	60.0	47.0	
		7-02-71	61.0	46.0	
		8-13-71	69.0	38.0	
		9-13-71	70.0	37.0	
02N/22W-23C03S	107.0	4-29-71	59.7	47.3	5411
02N/22W-23G01S	106.5	10-12-70	88.0	18.5	5411
		11-04-70	83.0	23.5	
		12-05-70	79.5	27.0	
		1-09-71	51.5(1)	55.0	
		2-01-71	96.0(1)	10.5	
		3-06-71	49.5	57.0	
		4-10-71	(1)		
		5-07-71	(1)		
		6-12-71	(1)		
		7-17-71	(1)		
		8-07-71	(1		
		9-13-71	70.0	36.5	
02N/22W-23G02S	107.0	1-05-71	37.5	69.5	5411

SANTA CLARA-CALLEGUAS HYDRO UNIT U-03.00
OXNARD PLAIN HYDRO SUBUNIT U-03.A0
OXNARD HYDRO SUBAREA U-03.A1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02N/22W-23G02S	107.0	2-03-71	32.5	74.5	5411
(CONT.		3-04-71	35.5	71.5	
		4-02-71	36.5	70.5	
		5-28-71	54.5	52.5	
		6-11-71	55.5	51.5	
		7-02-71	57.5	49.5	
		8-13-71	66.5	40.5	
		9-13-71	67.5	39.5	
02N/22W-23K01S	105.0	1-25-71	(1)		5411
		2-01-71	(1)		
		3-06-71	(1)		
		4-10-71	(1)		
		5-01-71	(1)		
		6-12-71	(1)		
		7-08-71	(1)		
		8-13-71	63.8	41.2	
		9-13-71	67.8	37.2	
02N/22W-23K04S	105.8	10-12-70	75.4	30.4	5411
		11-04-70	82.1	23.7	
		12-05-70	94.5	11.3	
		1-09-71	(1)		
		2-06-71	89.8	16.0	
		3-06-71	(4)		
		4-10-71	(7)		
		5-01-71	(7)		
		6-05-71	104.3	1.5	
		7-17-71	85.2	20.6	
		8-07-71	71.6	34.2	
		9-04-71	68.2	37.6	
02N/22W-25N02S	76.2	12-24-70	38.8	37.4	5411
		1-07-71	35.2	41.0	
		2-06-71	22.9	53.3	
		3-06-71	21.0	55.2	
		4-03-71	23.7	52.5	
		5-01-71	27.0	49.2	
		6-05-71	32.3	43.9	
		7-10-71	33.2	43.0	
		8-07-71	36.0	40.2	
		9-04-71	41.8	34.4	
02N/22W-25Q04S	71.1	10-06-70	32.5	38.6	5121
		12-08-70	32.3	38.8	
		1-27-71	18.3	52.8	
		4-05-71	17.9	53.2	
		6-01-71	25.1	46.0	
		8-04-71	34.6	36.5	
02N/22W-28L01S	66.4	10-07-70	42.0	24.4	5121
		12-15-70	39.6	26.8	
		2-01-71	(1)		
		4-07-71	33.2	33.2	
		6-03-71	35.0	31.4	
		8-06-71	(1)		
02N/22W-31A01S	41.7	10-07-70	32.0	9.7	5121
		12-15-70	19.2	22.5	
		2-01-71	13.7	28.0	
		4-12-71	20.6	21.1	
		6-03-71	23.3	18.4	
		8-06-71	24.4	17.3	
02N/22W-31C01S	33.4	10-07-70	29.9	3.5	5121
		12-15-70	13.2	20.2	
		2-01-71	6.6	26.8	
		4-12-71	16.5	16.9	
		6-03-71	23.5	9.9	
		8-06-71	17.7	15.7	
02N/22W-31J01S	34.6	12-04-70	45.0	-10.4	5411
		1-28-71	40.0	-5.4	
		2-26-71	50.0(1)	-15.4	
		3-26-71	53.0(1)	-18.4	
		4-30-71	(1)		
		6-28-71	42.0	-7.4	
		8-02-71	(1)		
		9-29-71	(1)		
02N/22W-32C03S	49.0	10-07-70	13.8	35.2	5121
		12-15-70	13.0	36.0	
		2-01-71	12.7	36.3	
		4-12-71	11.8	37.2	
		6-03-71	12.1	36.9	
		8-06-71	12.5	36.5	
02N/22W-32Q02S	39.6	10-13-70	3.7	35.9	5121
		12-15-70	(9)		
		2-01-71	2.8	36.8	
		4-12-71	2.6	37.0	
		6-03-71	3.3	36.3	
		8-06-71	3.8	35.8	
02N/22W-33N01S	49.0	1-25-71	17.3	31.7	5411
		2-06-71	17.4	31.6	
		3-06-71	18.6	30.4	
		4-03-71	24.1	24.9	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
OXNARD PLAIN HYDRO SUBUNIT				U-03.A0	
OXNARD HYDRO SUBAREA				U-03.A1	
02N/22W-33N01S (CONT.)	49.0	4-10-71	27.4	21.6	5411
		5-08-71	24.8	24.2	
		6-05-71	24.3	24.7	
		7-12-71	22.8	26.2	
		8-07-71	31.2	17.8	
		9-04-71	34.6	14.4	
02N/22W-34F01S	66.0	10-21-70	37.7	28.3	4209
		11-18-70	41.7	24.3	
		12-23-70	33.7	32.3	
		1-21-71	28.7	37.3	
		2-24-71	26.7	39.3	
		3-29-71	30.7	35.3	
		4-21-71	29.7	36.3	
		6-01-71	30.7	35.3	
		7-08-71	33.7	32.3	
		8-12-71	40.7	25.3	
02N/22W-35C01S	75.2	12-08-70	42.9	32.3	5121
		1-27-71	29.6	45.6	
		4-05-71	29.3	45.9	
		6-01-71	37.3	37.9	
		8-04-71	42.3	32.9	
02N/22W-36M02S	67.0	10-05-70	39.9	27.1	5411
		11-04-70	40.8	26.2	
		12-11-70	35.3	31.7	
		1-30-71	22.7	44.3	
		2-27-71	19.9	47.1	
		3-27-71	22.8	44.2	
		5-08-71	27.0	40.0	
		8-14-71	40.0	27.0	
02N/23W-13K02S	64.1	10-07-70	45.6	18.5	5121
		12-15-70	41.1	23.0	
		2-01-71	38.2	25.9	
		4-12-71	36.0	28.1	
		6-02-71	39.8	24.3	
		8-04-71	39.0	25.1	
02N/23W-14K01S	32.1	12-04-70	18.7	13.4	5411
		1-28-71	14.8	17.3	
		2-26-71	(1)		
		3-26-71	28.2	3.9	
		4-30-71	(1)		
		5-28-71	(1)		
		6-10-71	20.6	11.5	
		8-02-71	14.3	17.8	
		9-29-71	(1)		
02N/23W-24G01S	27.1	10-29-70	7.6	19.5	5411
		12-04-70	(9)		
		1-28-71	2.6	24.5	
		2-26-71	4.3	22.8	
		3-26-71	4.0	23.1	
		4-30-71	10.7	16.4	
		5-28-71	12.4	14.7	
		6-28-71	5.5	21.6	
		8-02-71	5.3	21.8	
		9-29-71	4.0	23.1	
02N/23W-25M01S	13.7	10-07-70	(1)		5121
		2-01-71	FLOW		
		4-12-71	(1)		
		6-03-71	(1)		
		8-06-71	-.5	14.2	
02N/23W-35H01S	10.6	10-27-70	(1)		5411
		12-04-70	FLOW		
		1-28-71	FLOW		
		2-26-71	FLOW		
		3-26-71	FLOW		
		4-30-71	FLOW		
		5-28-71	FLOW		
		6-28-71	FLOW		
		7-02-71	FLOW		
		8-31-71	FLOW		
		9-29-71	FLOW		
02N/23W-36C03S	22.8	10-07-70	12.5	10.3	5121
		12-15-70	11.7	11.1	
		2-01-71	11.4	11.4	
		4-12-71	10.7	12.1	
		6-03-71	10.5	12.3	
		8-06-71	12.0	10.8	
02N/23W-36N01S	12.5	10-07-70	8.8	3.7	5121
		12-15-70	7.3	5.2	
		2-01-71	8.0	4.5	
		4-12-71	8.5	4.0	
		6-03-71	8.5	4.0	
		8-06-71	8.8	3.7	
02N/23W-36R01S	22.8	10-07-70	10.3	12.5	5121
		12-15-70	8.8	14.0	
		2-01-71	8.9	13.9	
		4-12-71	8.4	14.4	
		6-03-71	8.8	14.0	
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
OXNARD PLAIN HYDRO SUBUNIT				U-03.A0	
OXNARD HYDRO SUBAREA				U-03.A1	
02N/23W-36R01S (CONT.)	22.8	8-06-71	9.6	13.2	5121
01S/21W-08L01S	10.0	12-10-70	38.2	-28.2	5121
		1-28-71	27.1	-17.1	
		4-07-71	32.1	-22.1	
		6-03-71	31.5	-21.5	
		8-10-71	35.9	-25.9	
01S/21W-08L02S	10.0	12-10-70	14.4	-4.4	5121
		1-28-71	10.7	-.7	
		4-07-71	12.9	-2.9	
		6-03-71	13.3	-3.3	
		8-10-71	13.5	-3.5	
PLEASANT VALLEY HYDRO SUBAREA				U-03.A2	
01N/20W-06A01S	119.6	12-10-70	55.6	64.0	5121
		1-28-71	52.9	66.7	
		4-05-71	53.4	66.2	
		6-02-71	53.0	66.6	
		8-05-71	53.1	66.5	
01N/20W-06C01S	124.5	12-10-70	121.4	3.1	5121
		1-28-71	119.9	4.6	
		4-05-71	118.1	6.4	
		6-02-71	138.4	-13.9	
		8-05-71	145.8(2)	-21.3	
01N/21W-02J01S	90.1	12-10-70	82.7	7.4	5121
		1-28-71	80.0	10.1	
		4-05-71	85.0	5.1	
		6-02-71	90.6	9.5	
		8-05-71	82.0	8.1	
01N/21W-02J02S	90.0	12-10-70	116.0	-26.0	5121
		1-28-71	118.1	-28.1	
		4-05-71	122.4	-32.4	
		6-02-71	122.5	-32.5	
		8-05-71	134.2	-44.2	
01N/21W-02P01S	66.6	10-06-70	128.1	-61.5	5121
		12-10-70	109.1	-42.5	
		1-28-71	112.4	-45.8	
		4-05-71	108.9	-42.3	
		6-02-71	112.8	-46.2	
		8-05-71	134.7	-68.1	
01N/21W-10F01S	38.2	10-06-70	41.2	-3.0	5121
		12-10-70	31.1	7.1	
		1-28-71	31.6	6.6	
		4-05-71	30.8	7.4	
		6-02-71	35.1	3.1	
		8-05-71	38.8	-.6	
01N/21W-12F03S	75.0	10-12-70	59.2	15.8	5121
		1-27-71	57.2	17.8	
		4-05-71	73.8	1.2	
		6-02-71	55.6	19.4	
		8-04-71	62.4	12.6	
01N/21W-14A01S	53.0	12-10-70	46.8	6.2	5121
		1-27-71	(1)		
		4-05-71	43.9	9.1	
		6-02-71	42.3	10.7	
		8-02-71	43.2	9.8	
01N/21W-15Q02S	23.7	10-29-70	74.5	-50.8	5411
		12-04-70	64.1	-40.4	
		1-28-71	52.0	-28.3	
		2-26-71	58.8	-35.1	
		3-26-71	62.0	-38.3	
		4-30-71	64.0	-40.3	
		5-28-71	63.0	-39.3	
		6-28-71	61.7	-38.0	
		8-02-71	73.0	-49.3	
		9-29-71	85.0(2)	-61.3	
01N/21W-16A02S	27.8	10-06-70	82.8	-55.0	5121
		12-10-70	68.4	-40.6	
		1-27-71	63.0	-35.2	
		4-05-71	72.0	-44.2	
		6-02-71	67.9	-40.1	
		8-03-71	90.1(4)	-62.3	
01N/21W-22M01S	23.3	12-10-70	20.5	2.8	5121
		1-27-71	23.4	-.1	
		4-05-71	18.5	4.8	
		6-02-71	19.1	4.2	
		8-02-71	26.2	-2.9	
02N/20W-20E02S	220.6	12-08-70	343.6	-123.0	5121
		1-28-71	328.9	-108.3	
		4-07-71	338.4	-117.8	
		6-03-71	339.2(6)	-118.6	
		8-09-71	338.2(6)	-117.6	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
OXNARD PLAIN HYDRO SUBUNIT				U-03.A0	
PLEASANT VALLEY HYDRO SUBAREA				U-03.A2	
02N/20W-30C01S	189.1	1-28-71	285.3	-96.2	5121
		4-07-71	282.8	-93.7	
		6-02-71	286.7	-97.6	
		8-05-71	290.9	-101.8	
02N/20W-30H01S	189.3	12-08-70	306.7	-117.4	5121
		1-28-71	303.4	-114.1	
		4-07-71	292.9	-103.6	
		6-03-71	273.8	-84.5	
		8-05-71	276.5	-87.2	
02N/20W-31A01S	155.3	12-08-70	184.3	-29.0	5121
		1-28-71	179.3	-24.0	
		4-07-71	175.8	-20.5	
		6-02-71	175.8	-20.5	
		8-05-71	175.1	-19.8	
02N/21W-23R02S	172.0	12-07-70	128.4	43.6	5121
		1-28-71	127.4	44.6	
		4-05-71	113.2	58.8	
		6-02-71	113.4	58.6	
		8-05-71	112.8	59.2	
02N/21W-25R01S	176.3	12-07-70	329.1	-152.8	5121
		1-28-71	318.9	-142.6	
		4-07-71	(1)		
		6-03-71	335.5	-159.2	
		8-09-71	294.3	-118.0	
02N/21W-27G01S	129.1	12-07-70	197.9	-68.8	5121
		1-28-71	193.4	-64.3	
		4-05-71	206.4	-77.3	
		6-02-71	201.2	-72.1	
		8-05-71	210.1	-81.0	
02N/21W-34D03S	89.2	12-07-70	170.6	-81.4	5121
		1-28-71	151.1	-61.9	
		4-05-71	(1)		
		6-02-71	147.9	-58.7	
		8-09-71	162.4	-73.2	
02N/21W-34J01S	82.0	10-29-70	134.4	-52.4	5411
		12-04-70	124.7	-42.7	
		1-28-71	122.6	-40.6	5121
		2-26-71	109.8	-27.8	5411
		3-26-71	113.0	-31.0	
		4-05-71	135.5	-53.5	5121
		5-28-71	133.2	-51.2	5411
		6-02-71	132.0	-50.0	5121
		8-02-71	141.0	-59.0	5411
		9-29-71	146.0	-64.0	
02N/21W-35C02S	118.3	12-10-70	234.8	-116.5	5121
		1-28-71	234.4	-116.1	
		4-07-71	(1)		
		6-03-71	202.1	-83.8	
		8-05-71	228.5	-110.2	
02N/21W-36G02S	136.0	10-09-70	(1)		5121
		12-08-70	(3)		
		4-07-71	(1)		
02N/21W-36N01S	110.1	12-10-70	172.0	-61.9	5121
		1-28-71	154.7	-44.6	
		4-05-71	148.8	-38.7	
		6-02-71	137.5	-27.4	
		8-05-71	158.2	-48.1	
SANTA PAULA HYDRO SUBUNIT				U-03.80	
SANTA PAULA HYDRO SUBAREA				U-03.81	
02N/22W-02C01S	177.4	10-06-70	33.3	144.1	5121
		12-10-70	25.9	151.5	
		1-27-71	21.5	155.9	
		4-07-71	21.4	156.0	
		6-02-71	22.9	154.5	
		8-10-71	32.0	145.4	
02N/22W-03E01S	301.3	10-06-70	164.6	136.7	5121
		12-14-70	160.9	140.4	
		1-27-71	153.6	147.7	
		4-07-71	155.4	145.9	
		6-02-71	160.7	140.6	
		8-04-71	(1)		
02N/22W-03K01S	247.0	10-06-70	115.5	131.5	5121
		12-14-70	109.1	137.9	
		1-27-71	114.4	132.6	
		4-07-71	(1)		
		6-02-71	101.4	145.6	
		7-02-71	101.4	145.6	
		8-04-71	106.8	140.2	
02N/22W-03M02S	291.9	10-06-70	189.4	102.5	5121
		12-14-70	187.6	104.3	
		2-01-71	181.6	110.3	
		4-07-71	174.4	117.5	
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
SANTA PAULA HYDRO SUBUNIT				U-03.80	
SANTA PAULA HYDRO SUBAREA				U-03.81	
02N/22W-03M02S (CONT.)	291.9	6-02-71	(9)		5121
		8-04-71	(9)		
02N/22W-03R02S	214.2	10-06-70	(1)		5121
		12-10-70	89.5	124.7	
		2-01-71	86.5	127.7	
		4-07-71	87.0	127.2	
		6-02-71	89.6	124.6	
		8-04-71	91.0	123.2	
02N/22W-10C02S	238.6	10-06-70	125.6	113.0	5121
		12-14-70	123.7	114.9	
		2-01-71	121.7	116.9	
		4-07-71	121.8	116.8	
		6-02-71	122.8	115.8	
		8-04-71	127.0	111.6	
02N/22W-11A01S	129.5	10-06-70	49.0	80.5	5121
		12-10-70	41.6	87.9	
		1-27-71	28.6	100.9	
		4-07-71	29.4	100.1	
		6-02-71	30.4	99.1	
		8-04-71	42.4	87.1	
02N/22W-12A01S	148.9	1-09-71	15.3	133.6	5411
		2-06-71	12.6	136.3	
		3-06-71	16.6	132.3	
		4-03-71	19.8	129.1	
		5-08-71	27.9	121.0	
		6-05-71	30.3	118.6	
		7-11-71	42.8	106.1	
		8-07-71	53.8	95.1	
		9-04-71	61.6	87.3	
03N/21W-02Q01S	347.6	10-06-70	112.8	234.8	5121
	347.0	12-06-70	109.0	238.0	2225
	347.0	1-06-71	94.0	253.0	
	347.0	2-12-71	96.1	250.9	
	347.0	3-02-71	198.8(1)	148.2	
		4-06-71	100.7	246.9	5121
		6-02-71	104.5	243.1	
	347.0	7-18-71	109.5	237.5	2225
		8-03-71	(1)		5121
	347.0	9-08-71	111.2	235.8	2225
03N/21W-03R02S	369.0	10-22-70	(1)		2225
		12-06-70	154.9	214.1	
		1-05-71	148.3	220.7	
		2-11-71	144.8	224.2	
		3-02-71	153.0	216.0	
		4-07-71	135.6	233.4	
		6-19-71	208.8(1)	160.2	
		7-15-71	215.1(1)	153.9	
		9-08-71	176.5	192.5	
03N/21W-09K02S	361.6	10-06-70	161.3	200.3	5121
		12-10-70	155.6	206.0	
		1-27-71	152.1	209.5	
		4-13-71	(1)		
		6-02-71	155.4	206.2	
		8-03-71	162.7	198.9	
03N/21W-09R03S	295.0	10-23-70	95.7	199.3	2225
		12-05-70	89.9	205.1	
		1-05-71	84.0	211.0	
		2-10-71	145.7(1)	149.3	
		3-02-71	80.7	214.3	2753
		4-07-71	86.0	209.0	2225
		5-09-71	88.5	206.5	
		6-19-71	91.5	203.5	
		7-14-71	144.7(1)	150.3	
		9-08-71	157.8(1)	137.2	
03N/21W-09R04S	292.0	10-23-70	92.5	199.5	2225
		12-05-70	85.7	206.3	
		1-05-71	80.1	211.9	
		2-10-71	80.3	211.7	
		3-02-71	79.4	212.6	
		4-07-71	81.0	211.0	
		5-09-71	85.4	206.6	
		6-19-71	88.4	203.6	
		7-14-71	102.4(1)	189.6	
		8-08-71	102.5(1)	189.5	
		9-08-71	95.3	196.7	
03N/21W-10A01S	359.2	10-22-70	147.1	212.1	2225
		12-06-70	145.6	213.6	
		1-05-71	133.1	226.1	
		2-11-71	170.1(1)	189.1	
		3-02-71	133.2	226.0	
		5-09-71	172.1(1)	187.1	
		6-19-71	143.2	216.0	
		7-15-71	150.1	209.1	
		8-08-71	148.1	211.1	
		9-08-71	186.9(1)	172.3	
03N/21W-11D02S	329.9	10-22-70	111.1	218.8	2225
		12-06-70	103.0	226.9	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
SANTA PAULA HYDRO SUBUNIT				U-03.80	
SANTA PAULA HYDRO SUBAREA				U-03.81	
03N/21W-11C02S (CONT.)	329.9	1-05-71	94.1	235.8	2225
		2-11-71	93.3	236.6	
		3-02-71	96.0	233.9	
		4-07-71	137.6(1)	192.3	
		5-09-71	152.0(1)	177.9	
		6-19-71	147.1(1)	182.8	
		7-15-71	150.2(1)	179.7	
		8-08-71	152.8(1)	177.1	
		9-08-71	154.2(1)	175.7	
03N/21W-11E03S	315.0	10-22-70	89.3	225.7	2225
		12-06-70	82.5	232.5	
		1-05-71	76.4	238.6	
		2-11-71	72.9	242.1	
		3-02-71	74.1	240.9	
		4-07-71	76.7	238.3	
		5-09-71	79.2	235.8	
		6-19-71	81.3	233.7	
		7-15-71	83.3	231.7	
		8-08-71	85.4	229.6	
		9-08-71	111.8(1)	203.2	
03N/21W-11F03S	306.0	10-22-70	78.7	227.3	2225
		12-06-70	72.0	234.0	
		1-05-71	69.0	237.0	
		2-11-71	62.7	243.3	
		3-02-71	64.4	241.6	
		4-07-71	66.5	239.5	
		5-09-71	68.9	237.1	
		6-19-71	72.4	233.6	
		7-15-71	72.9	233.1	
		8-08-71	74.7	231.3	
		9-08-71	77.9	228.1	
03N/21W-11P01S	251.0	10-28-70	20.3	230.7	5411
		12-30-70	14.7	236.3	
		1-28-71	11.9	239.1	
		2-25-71	12.1	238.9	
		3-25-71	10.9	240.1	
		5-27-71	19.5	231.5	
		8-30-71	18.8	232.2	
03N/21W-12E01S	278.0	10-22-70	63.1(1)	214.9	2225
		12-06-70	13.9	264.1	
		1-05-71	13.5	264.5	
		2-11-71	13.2	264.8	
		3-02-71	40.8(1)	237.2	
		4-07-71	41.8(1)	236.2	
		5-10-71	19.1	258.9	
		6-19-71	45.0(1)	233.0	
		7-19-71	26.4	251.6	
		8-15-71	56.3(1)	221.7	
		9-09-71	25.0	253.0	
03N/21W-12E04S	276.0	10-22-70	76.4(1)	199.6	2225
		12-06-70	11.8	264.2	
		1-05-71	9.6	266.4	
		2-11-71	9.6	266.4	
		3-02-71	15.4	260.6	
		4-07-71	17.4	258.6	
		5-09-71	16.3	259.7	
		6-19-71	22.5	253.5	
		7-18-71	61.7(1)	214.3	
		8-15-71	26.3	249.7	
		9-09-71	55.5	220.5	
03N/21W-12F03S	277.0	10-22-70	58.8(1)	218.2	2225
		12-06-70	11.1	265.9	
		1-05-71	8.8	268.2	
		2-11-71	9.1	267.9	
		3-02-71	12.9	264.1	
		4-07-71	14.8	262.2	
		5-09-71	45.5(1)	231.5	
		6-19-71	48.6(1)	228.4	
		7-19-71	53.2(1)	223.8	
		8-15-71	53.9(1)	223.1	
		9-09-71	56.7(1)	220.3	
03N/21W-15C02S	242.0	10-23-70	38.1	203.9	2225
		12-05-70	32.9	209.1	
		1-04-71	26.7	215.3	
		2-10-71	27.9	214.1	
		3-02-71	28.7	213.3	
		4-08-71	42.3(1)	199.7	
		5-09-71	42.0(1)	200.0	
		6-16-71	43.1(1)	198.9	
		7-14-71	47.9(1)	194.1	
		8-08-71	48.8(1)	193.2	
		9-08-71	38.8	203.2	
03N/21W-15C03S	242.2	10-23-70	85.2(1)	157.0	2225
		12-05-70	82.2(1)	160.0	
		1-04-71	19.3	222.9	
		2-10-71	66.3(1)	175.9	
		3-02-71	80.1(1)	162.1	
		4-08-71	86.2(1)	156.0	
		5-09-71	88.3(1)	153.9	
		6-16-71	37.7	204.5	
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
SANTA PAULA HYDRO SUBUNIT				U-03.80	
SANTA PAULA HYDRO SUBAREA				U-03.81	
03N/21W-15C03S (CONT.)	242.2	7-14-71	64.2(1)	178.0	2225
		8-08-71	66.4(1)	175.8	
		9-08-71	67.2(1)	175.0	
03N/21W-15C04S	241.4	10-23-70	37.1	204.3	2225
		12-05-70	31.8	209.6	
		1-04-71	38.9(1)	202.5	
		2-10-71	27.0(1)	214.4	
		3-02-71	37.7(1)	203.7	
		4-08-71	44.5(1)	196.9	
		5-09-71	32.6	208.8	
		6-16-71	33.9	207.5	
		7-14-71	47.2(1)	194.2	
		8-08-71	48.8(1)	192.6	
		9-08-71	37.8	203.6	
03N/21W-16G01S	244.1	10-23-70	51.1	193.0	2225
		12-05-70	43.8	200.3	
		1-04-71	39.1	205.0	
		2-10-71	39.0	205.1	
		3-02-71	39.1	205.0	
		4-08-71	48.4	195.7	
		5-09-71	47.6(1)	196.5	
		6-19-71	51.8(1)	192.3	
		7-14-71	53.9(1)	190.2	
		8-08-71	53.1(1)	191.0	
		9-08-71	53.1(1)	191.0	
03N/21W-16K01S	232.0	10-23-70	62.7(1)	169.3	2225
		12-05-70	37.0	195.0	
		1-04-71	27.3	204.7	
		2-10-71	27.1	204.9	
		3-02-71	27.1	204.9	
		4-07-71	57.2(1)	174.8	
		5-09-71	32.2	199.8	
		6-19-71	38.3	193.7	
		7-17-71	38.3	193.7	
		8-08-71	38.9	193.1	
		9-08-71	64.1(1)	167.9	
03N/21W-16K02S	228.0	10-23-70	34.8	193.2	2225
		12-05-70	27.9	200.1	
		1-04-71	23.6	204.4	
		2-10-71	23.3	204.7	
		3-02-71	22.8	205.2	
		4-07-71	28.9	199.1	
		5-09-71	27.8	200.2	
		6-19-71	30.7	197.3	
		7-14-71	33.8	194.2	
		8-08-71	33.3	194.7	
		9-08-71	37.7	190.3	
03N/21W-16K03S	228.7	10-23-70	34.0	194.7	2225
		12-05-70	28.5	200.2	
		1-04-71	23.7	205.0	
		2-10-71	22.6	206.1	
		3-02-71	23.1	205.6	
		4-07-71	97.0(1)	131.7	
		5-09-71	28.0	200.7	
		6-19-71	98.0(1)	130.7	
		7-14-71	33.3	195.4	
		8-08-71	33.2	195.5	
		9-08-71	107.9(1)	120.8	
03N/21W-17Q01S	284.0	10-06-70	107.1	176.9	5121
		12-09-70	92.7	191.3	
		1-27-71	91.1	192.9	
		4-06-71	(1)		
		6-14-71	91.6	192.4	
		8-03-71	94.2	189.8	
03N/21W-19G01S	248.0	10-23-70	80.6	167.4	2225
		12-05-70	70.3	177.7	
		1-04-71	62.1	185.9	
		3-02-71	61.9	186.1	
		4-08-71	66.2	181.8	
		5-09-71	65.4	182.6	
		6-19-71	78.2	169.8	
		7-14-71	81.1	166.9	
		8-08-71	70.3	177.7	
		9-08-71	79.2	168.8	
03N/21W-19H06S	248.0	10-23-70	(1)		2225
		12-05-70	66.8	181.2	
		1-04-71	62.2	185.8	
		2-10-71	60.9	187.1	
		3-02-71	61.9	186.1	
		4-08-71	61.4	186.6	
		5-09-71	65.5	182.5	
		6-19-71	142.8(1)	105.2	
		7-14-71	140.8(1)	107.2	
		8-08-71	70.7	177.3	
		9-08-71	144.3(1)	103.7	
03N/21W-19R01S	235.9	10-06-70	56.9	179.0	5121
		12-10-70	49.5	186.4	
		1-27-71	45.7	190.2	
		4-06-71	46.4	189.5	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA CLARA-CALLEGUAS HYDRO UNIT U-03.00
SANTA PAULA HYDRO SUBUNIT U-03.B0
SANTA PAULA HYDRO SUBAREA U-03.B1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03N/21W-19R01S	235.9	6-02-71	53.0	182.9	5121
(CONT.)		8-03-71	58.5	177.4	
03N/21W-21R01S	220.8	10-29-70	27.3	193.5	5411
		12-03-70	23.3	197.5	
		1-28-71	16.9	203.9	
		2-25-71	17.9	203.0	
		3-25-71	18.5	202.3	
		4-30-71	21.4	199.4	
		5-28-71	21.9	198.9	
		6-28-71	23.4	197.4	
		8-02-71	24.5	196.3	
		9-29-71	26.6	194.2	
03N/21W-21F01S	210.9	10-29-70	24.4	186.5	5411
		12-03-70	21.5	189.4	
		1-28-71	15.0	195.9	
		2-25-71	15.5	195.4	
		3-25-71	15.8	195.1	
		4-30-71	17.5	193.4	
		5-28-71	19.1	191.8	
		6-28-71	(1)		
		8-02-71	22.8	188.1	
		9-29-71	24.1	186.8	
03N/21W-29R01S	192.0	10-29-70	(1)		5411
		12-03-70	(1)		
		1-28-71	(1)		
		2-25-71	10.0	182.0	
		3-25-71	9.8	182.2	
		4-30-71	10.1	181.9	
		5-28-71	11.0	181.0	
		6-28-71	12.6	179.4	
		8-02-71	13.9	178.1	
		9-29-71	(1)		
03N/21W-30F01S	220.7	10-06-70	58.6	162.1	5121
		12-10-70	45.1	175.6	
		1-27-71	45.3	175.4	
		4-06-71	(1)		
		6-02-71	48.6	172.1	
		8-13-71	(1)		
03N/21W-31R01S	174.7	10-29-70	17.1	157.6	5411
		12-03-70	14.1	160.6	
		1-28-71	10.5	164.2	
		2-25-71	11.4	163.3	
		3-25-71	9.7	165.0	
		4-30-71	9.9	164.9	
		5-28-71	12.0	162.7	
		6-28-71	12.6	162.1	
		8-02-71	13.9	160.8	
		9-29-71	15.5	159.2	
03N/22W-34R01S	266.2	10-06-70	122.4	143.8	5121
		12-10-70	93.7	172.5	
		1-27-71	108.2	158.0	
		4-07-71	111.5	154.7	
		6-02-71	108.3	157.9	
		8-04-71	119.3	146.9	
03N/22W-36K02S	180.6	10-06-70	27.4	153.2	5121
		12-10-70	20.2	160.4	
		1-27-71	21.7(2)	158.9	
		4-06-71	20.9(2)	159.7	
		6-02-71	17.3	163.3	
		8-04-71	24.0(4)	156.6	

SISAR HYDRO SUBAREA U-03.B2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03N/15W-27L01S	1300.4	10-15-70	166.3	1134.1	1200
		11-19-70	166.4	1134.0	
		6-18-71	165.5	1134.9	
		7-15-71	165.5	1134.9	
		8-19-71	165.4	1135.0	
		9-16-71	165.4	1135.0	
03N/15W-29L01S	1275.2	10-09-70	16.0	1259.2	1200
		4-15-71	17.2	1258.0	
03N/15W-33Q01S	1138.2	10-15-70	76.3	1061.9	1200
		11-19-70	70.0	1068.2	
		6-24-71	(1)		
		7-15-71	(1)		
		8-19-71	(1)		
		9-17-71	71.6	1066.6	
03N/15W-35J01S	1205.0	11-04-70	DRY		1101
04N/22W-12F01S	1616.0	10-07-70	134.2	1481.8	5121
		12-09-70	132.3	1483.7	
		1-27-71	120.4	1495.6	
		3-24-71	120.1	1495.9	
		6-04-71	122.6	1493.4	
		7-29-71	127.1	1488.9	

SANTA CLARA-CALLEGUAS HYDRO UNIT U-03.00
SESPE HYDRO SUBUNIT U-03.C0
FILLMORE HYDRO SUBAREA U-03.C1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03N/19W-06D02S	433.3	10-12-70	45.8	387.5	5121
		12-09-70	43.6	389.7	
		1-26-71	41.3	392.0	
		4-06-71	42.8	390.5	
		6-01-71	45.5	387.8	
		8-02-71	47.9	385.4	
03N/20W-02A01S	375.6	10-04-70	15.5	360.1	5411
		12-09-70	14.3	361.3	
		1-28-71	13.4	362.2	
		2-25-71	13.8	361.8	
		3-25-71	14.1	361.5	
		4-29-71	15.6	360.0	
		5-27-71	16.2	359.4	
		6-25-71	17.6	358.0	
		7-30-71	17.6	358.0	
		8-30-71	17.3	358.3	
03N/20W-03D01S	345.5	10-06-70	FLOW		5121
		12-09-70	FLOW		
		1-27-71	FLOW		
		4-06-71	FLOW		
		6-02-71	FLOW		
		8-03-71	-1.0	346.5	
03N/20W-03N01S	341.8	10-28-70	11.3	330.5	5411
		12-09-70	9.4	332.4	
		2-25-71	9.0	332.8	
		3-25-71	10.8	331.0	
		4-29-71	(1)		
		5-27-71	12.9	328.9	
		6-25-71	14.8	327.0	
		7-30-71	15.0	326.8	
		8-30-71	15.5	326.3	
03N/20W-05D01S	437.8	10-06-70	(4)		5121
		1-27-71	123.9	313.9	
		4-06-71	133.9(2)	303.9	
		6-02-71	143.4	294.4	
		8-03-71	145.3(2)	292.5	
03N/20W-08A01S	319.6	10-28-70	9.9	309.7	5411
		12-07-70	8.6	311.0	
		1-28-71	8.5	311.1	
		2-25-71	9.3	310.3	
		3-25-71	9.3	310.3	
		4-29-71	11.3	308.3	
		5-27-71	12.5	307.1	
		6-25-71	11.3	308.3	
		8-30-71	12.1	307.5	
03N/20W-10D02S	336.3	10-05-70	(1)		5121
		12-09-70	6.3	330.0	
		1-26-71	6.5	329.8	
		4-06-71	8.3	328.0	
		6-01-71	10.0	326.3	
		8-02-71	9.7	326.6	
03N/20W-11C01S	397.4	10-05-70	45.6	351.8	5121
		12-09-70	41.1	356.3	
		1-26-71	41.3	356.1	
		4-06-71	44.1	353.3	
		6-01-71	40.8	356.6	
		8-02-71	41.5	355.9	
03N/21W-01N01S	320.3	10-06-70	80.8(2)	239.5	5121
		12-09-70	56.4	263.9	
		1-27-71	54.4	265.9	
		4-06-71	61.9	258.4	
		6-02-71	63.3	257.0	
		8-03-71	69.3	251.0	
03N/21W-12B01S	279.0	10-05-70	9.7	269.3	5411
		11-11-70	9.6	269.4	
		12-05-70	8.5	270.5	
		1-07-71	6.6	272.4	
		2-06-71	6.2	272.8	
		3-05-71	6.7	272.3	
		4-03-71	6.0	273.0	
		5-01-71	6.4	272.6	
		6-05-71	7.2	271.8	
		7-17-71	7.2	271.8	
		8-07-71	7.8	271.2	
		9-04-71	9.1	269.9	
04N/19W-30D01S	437.6	10-12-70	40.9	396.7	5121
		12-09-70	38.8	398.8	
		1-26-71	37.2	400.4	
		4-13-71	34.0	403.6	
		6-14-71	36.2	401.4	
		8-02-71	39.8	397.8	
04N/19W-30R01S	441.9	10-06-70	29.5	412.4	5121
		12-09-70	25.1	416.8	
		1-26-71	21.9	420.0	
		4-05-71	27.3	414.6	
		6-02-71	26.7	415.2	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
SESPE HYDRO SUBUNIT				U-03.00	
FILLMORE HYDRO SUBAREA				U-03.01	
04N/19W-3[illegible]S (CONT.)	44[illegible]	8-13-71	3[illegible]	411.6	5121
04N/19W-31[illegible]S	417.8	10-30-70	15.6	402.2	5411
		12-03-70	13.7	404.1	
		1-2[illegible]-71	(1)		
		2-25-71	11.5	406.3	
		3-25-71	12.4	405.4	
		4-29-71	14.6	403.2	
		5-27-71	15.7	402.1	
		6-28-71	17.0	400.8	
		7-30-71	17.9	399.9	
		8-30-71	15.5	402.3	
		9-30-71	12.5	405.3	
04N/19W-31[illegible]01S	448.0	10-05-70	45.6	402.4	5121
		12-09-70	44.7	403.3	
		1-26-71	41.1	406.9	
		4-05-71	41.4	406.6	
		6-01-71	44.[illegible]	403.5	
		8-10-71	46.[illegible]	40[illegible]	
04N/19W-32A02S	468.0	10-[illegible]-70	4.[illegible]	464.[illegible]	5411
		11-13-70	4.2	463.8	
		12-02-70	4.6	463.4	
		1-09-71	4.3	463.7	
		2-06-71	4.4	463.6	
		3-[illegible]-71	4.4	463.6	
		4-03-71	4.7	463.3	
		5-01-71	4.8	463.2	
		6-05-71	4.8	463.2	
04N/19W-32M02S	447.3	10-05-70	13.7	433.6	5121
		12-09-70	12.2	435.1	
		1-26-71	11.9	435.4	
		4-06-71	19.7(2)	427.6	
		6-01-71	14.2	433.1	
		8-02-71	23.0	424.3	
04N/19W-32R01S	470.0	10-05-70	11.5	458.5	5121
		12-08-70	8.9	461.1	
		1-26-71	6.2	463.8	
		4-05-71	8.3	461.7	
		6-01-71	11.0	459.0	
		8-02-71	(1)		
04N/19W-33[illegible]03S	474.3	10-05-70	4.9	469.4	5121
		12-08-70	5.4	468.9	
		1-26-71	6.1	468.2	
		4-05-71	10.1	464.2	
		6-01-71	12.5	461.8	
		8-02-71	6.3	468.0	
04N/19W-33[illegible]04S	474.3	10-05-70	1.8(2)	472.5	5121
		12-08-70	(1)		
		1-26-71	(1)		
		4-05-71	4.9(2)	469.4	
		6-01-71	(1)		
		8-02-71	3.7(2)	470.6	
04N/20W-25[illegible]01S	427.3	10-28-70	32.0	395.3	5411
		12-03-70	30.8	396.5	
		1-27-71	6.3	421.0	
		2-25-71	24.3	403.0	
		3-25-71	27.2	400.1	
		4-29-71	27.8	399.5	
		5-27-71	28.2	399.1	
		6-25-71	30.1	397.2	
		7-30-71	27.0	400.3	
		8-30-71	30.9	396.4	
04N/20W-26A02S	430.7	10-05-70	44.2(4)	386.5	5121
		12-09-70	34.2(5)	396.5	
		1-27-71	33.2(5)	397.5	
		4-06-71	(1)		
		6-02-71	34.2(5)	396.5	
		8-03-71	(1)		
04N/20W-26[illegible]01S	538.6	10-12-70	(1)		5121
		12-09-70	(1)		
		1-27-71	143.8	394.8	
		4-06-71	(1)		
		6-14-71	(1)		
		8-10-71	(1)		
04N/20W-26L01S	428.0	10-26-70	47.8	380.2	5411
		12-03-70	42.6	385.4	
		1-27-71	36.6	391.4	
		2-25-71	37.2	390.8	
		3-25-71	39.1	388.9	
		4-21-71	41.0	387.0	
		5-27-71	42.1	385.9	
		6-25-71	43.0	385.0	
		7-30-71	46.0	382.0	
		8-30-71	47.0	381.0	
		9-30-71	47.4	380.6	
04N/20W-27N01S	527.3	10-06-70	145.3	382.0	5121
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
SESPE HYDRO SUBUNIT				U-03.00	
FILLMORE HYDRO SUBAREA				U-03.01	
04N/20W-27N01S (CONT.)	527.3	12-09-70	142.6	384.7	5121
		1-27-71	141.6	385.7	
		4-06-71	134.2	393.1	
		6-02-71	138.1	389.2	
		8-03-71	143.7	383.6	
04N/20W-31P01S	520.0	10-12-70	(1)		5121
		12-09-70	(1)		
		1-27-71	277.0(5)	243.0	
		4-06-71	(1)		
		6-02-71	(1)		
		8-03-71	(1)		
04N/20W-33[illegible]03S	526.0	10-12-70	161.6	364.4	5121
		12-09-70	118.3	407.7	
		1-27-71	142.4	383.6	
		4-13-71	(1)		
		6-02-71	147.6	378.4	
		8-17-71	153.6	372.4	
04N/20W-34[illegible]S	401.0	10-12-70	17.0	384.0	5121
		12-09-70	13.7	387.3	
		1-26-71	12.7	388.3	
		4-06-71	12.5	388.5	
		6-01-71	13.4	387.6	
		8-03-71	15.6	385.4	
PIRU HYDRO SUBUNIT				U-03.00	
PIRU HYDRO SUBAREA				U-03.01	
04N/18W-19[illegible]01S	654.9	10-05-70	90.7	564.2	5121
		12-08-70	95.9	559.0	
		1-26-71	95.1	559.8	
		4-05-71	100.3	554.6	
		6-01-71	(1)		
		8-10-71	96.6	558.3	
04N/18W-20[illegible]01S	659.7	10-12-70	81.6	578.1	5121
		12-08-70	88.3	571.4	
		1-26-71	86.0	573.7	
		4-05-71	91.9	567.8	
		6-01-71	98.4	561.3	
		7-02-71	89.8	569.9	
		8-10-71	91.4	568.3	
04N/18W-27B02S	713.0	10-28-70	77.9	635.1	5411
		12-08-70	81.5	631.5	
		1-27-71	79.1	633.9	
		2-25-71	72.3	640.7	
		3-25-71	73.5	639.5	
		4-29-71	80.8	632.2	
		5-27-71	84.8	628.2	
		6-25-71	89.0	624.0	
		7-30-71	95.0	618.0	
		8-30-71	96.3	616.7	
		9-29-71	108.7	604.3	
04N/18W-27G01S	709.4	10-28-70	78.4	631.0	5411
		12-08-70	81.8	627.6	
		1-27-71	80.8	628.6	
		2-25-71	73.7	635.7	
		3-25-71	75.1	634.3	
		4-29-71	82.2	627.2	
		5-27-71	86.5	622.9	
		6-25-71	91.4	618.0	
		7-30-71	103.0	606.4	
		8-30-71	99.8	609.6	
		9-29-71	112.7	596.7	
04N/18W-28[illegible]02S	676.0	10-12-70	100.1	575.9	5121
		12-08-70	103.6	572.4	
		1-26-71	101.5	574.5	
		4-05-71	(1)		
		6-01-71	(1)		
		8-10-71	(1)		
04N/18W-30K01S	626.1	10-28-70	67.1	559.0	5411
		12-03-70	70.5	555.6	
		1-27-71	69.1	557.0	
		2-25-71	70.4	555.7	
		3-25-71	73.1	553.0	
		4-29-71	78.9(2)	547.2	
		5-27-71	80.3	545.8	
		6-25-71	76.8(2)	549.3	
		7-30-71	68.8	557.3	
		8-30-71	71.9(2)	554.2	
		9-30-71	76.1	550.0	
04N/18W-31[illegible]01S	607.0	10-26-70	49.5	557.5	5411
		12-07-70	57.1	549.9	
		1-27-71	49.6	557.4	
		2-25-71	55.8	551.2	
		3-25-71	55.8	551.2	
		4-29-71	(1)		
		5-27-71	(1)		
		6-25-71	55.1	551.9	
		7-30-71	49.4	557.6	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA CLARA-CALLEGUAS HYDRO UNIT U-03.00
PIRU HYDRO SUBUNIT U-03.D0
PIRU HYDRO SUBAREA U-03.D1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04N/19W-31C01S (CONT.)	607.0	8-30-71	51.5	555.5	5411
		9-30-71	50.3	556.7	
04N/19W-25C02S	610.4	10-12-70	(1)		5121
		12-08-70	72.3	538.1	
		1-26-71	71.4	539.0	
		4-05-71	77.9	532.5	
		6-01-71	90.6	519.8	
		8-02-71	73.5	536.9	
04N/19W-25H02S	593.7	10-05-70	45.7	548.0	5121
		12-08-70	48.1	545.6	
		1-26-71	45.2	548.5	
		4-05-71	52.7	541.0	
		6-01-71	57.3	536.4	
		8-02-71	47.9	545.8	
04N/19W-25L04S	581.7	10-28-70	(1)		5411
		12-08-70	38.7	543.0	
		1-27-71	38.1	543.6	
		3-25-71	(1)		
		4-29-71	(1)		
		5-27-71	(1)		
		6-25-71	(1)		
		7-30-71	(1)		
		8-30-71	(1)		
		9-30-71	(1)		
04N/19W-26R01S	565.0	10-12-70	33.0	532.0	5121
		12-09-70	33.9	531.1	
		1-26-71	34.4	530.6	
		4-13-71	42.2	522.8	
		6-14-71	(1)		
		8-02-71	35.7	529.3	
04N/19W-34M02S	501.2	10-28-70	6.0	495.2	5411
		12-08-70	5.8	495.4	
		1-27-71	6.2	495.0	
		2-25-71	6.6	494.6	
		3-25-71	7.1	494.1	
		4-29-71	8.5	492.7	
		5-27-71	(1)		
		6-25-71	8.6	492.6	
		7-30-71	(1)		
		8-30-71	6.4	494.8	
		9-30-71	(1)		
04N/19W-35L02S	540.1	10-28-70	15.5	524.6	5411
		12-08-70	15.4	524.7	
		1-27-71	16.2	523.9	
		2-25-71	17.5	522.6	
		3-25-71	19.0	521.1	
		4-29-71	(1)		
		5-27-71	23.1	517.0	
		6-25-71	19.1	521.0	
		7-30-71	(1)		
		8-30-71	(1)		
		9-30-71	21.3	518.8	

HUNGRY VALLEY HYDRO SUBAREA U-03.D3

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
08N/18W-17J01S	3450.0	11-20-70	60.4	3389.6	5050
		12-10-70	60.7	3389.3	
		3-11-71	59.0	3391.0	
		4-21-71	60.9	3389.1	
		6-30-71	56.4	3393.6	
08N/19W-12L01S	3780.0	11-05-70	FLOW		1101
08N/19W-12M01S	3826.5	11-05-70	FLOW		1101

UPPER SANTA CLARA R HYDRO SUBUNIT U-03.E0
EASTERN HYDRO SUBAREA U-03.E1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03N/15W-05D02S	1467.0	10-27-70	(1)		1101
		11-16-70	(1)		
03N/16W-01M01S	1310.5	10-27-70	DRY		1101
03N/16W-04A02S	1273.0	11-16-70	(1)		1101
03N/16W-12G02S	1417.0	10-27-70	(5)		1101
04N/14W-17M01S	1725.0	11-02-70	(1)		1101
04N/15W-01C03S	1825.0	11-02-70	(7)		1101
04N/15W-01E01S	1775.0	11-02-70	(9)		1101
04N/15W-06P02S	1353.0	10-29-70	(1)		1101
		11-11-70	(1)		
		5-19-71	(1)		
04N/15W-11N01S	1609.0	11-02-70	(1)		1101
04N/15W-13D02S	1592.0	11-02-70	(6)		1101

SANTA CLARA-CALLEGUAS HYDRO UNIT U-03.00
UPPER SANTA CLARA R HYDRO SUBUNIT U-03.E0
EASTERN HYDRO SUBAREA U-03.E1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04N/15W-20C01S	1318.0	10-28-70	(6)		1101
04N/15W-20F01S	1348.0	10-26-70	(3)		1101
		12-09-70	(3)		
04N/15W-21L01S	1431.0	11-02-70	(2)		1101
04N/15W-22L01S	1464.0	11-02-70	(1)		1101
04N/15W-23F01S	1528.5	11-02-70	(2)		1101
04N/15W-23G01S	1588.0	11-02-70	(2)		1101
04N/16W-01G01S	1330.0	10-27-70	(1)		1101
04N/16W-12N01S	1245.0	10-27-70	(3)		1101
04N/16W-34J01S	1230.6	10-28-70	103.2	1127.4	1101
04N/16W-35K01S	1270.0	10-28-70	(9)		1101
04N/17W-01A01S	1066.2	10-13-70	26.8	1039.4	5050
		11-17-70	28.5(4)	1037.7	
		1-27-71	(9)		
		3-04-71	23.0(4)	1043.2	
		6-17-71	27.1(4)	1039.1	
		9-28-71	33.8(4)	1032.4	
04N/17W-01J01S	1056.0	10-13-70	23.6(4)	1032.4	5050
		11-17-70	24.0(4)	1032.0	
		1-27-71	18.6	1037.4	
		3-09-71	19.0	1037.0	
		6-17-71	22.1(4)	1033.9	
		9-28-71	29.0(4)	1027.0	
04N/17W-12B02S	1043.0	10-13-70	25.6	1017.4	5050
		11-17-70	23.1	1019.9	
		1-27-71	20.1	1022.9	
		3-05-71	21.0	1022.0	
		5-07-71	21.5	1021.5	
		6-17-71	23.9(4)	1019.1	
		9-28-71	28.3(4)	1014.7	
04N/17W-13C02S	983.8	10-03-70	14.8(8)	969.0	5050
		11-03-70	14.2(8)	969.6	
		12-04-70	12.8(8)	971.0	
		1-04-71	12.8(8)	971.0	
		2-01-71	13.2(8)	970.6	
		3-02-71	14.5	969.3	
		5-07-71	14.8	969.0	
		6-17-71	15.0	968.8	
		8-25-71	15.0	968.8	
		9-27-71	14.2	969.6	
05N/14W-31F04S	1950.0	11-02-70	(1)		1101
05N/14W-31L01S	1920.0	11-02-70	(2)		1101
05N/15W-21G01S	1628.0	10-28-70	(2)		1101
05N/15W-28F01S	1600.0	10-21-70	19.5	1580.5	1200
05N/16W-07J01S	1310.0	10-13-70	47.4	1262.6	5050
		11-20-70	51.5	1258.5	
		12-23-70	17.6	1292.4	
		1-27-71	14.0	1296.0	
		3-04-71	10.2	1299.8	
05N/17W-25B01S	1145.0	10-13-70	47.6(2)	1097.4	5050
		11-17-70	49.1	1095.9	
		1-18-71	45.7	1099.3	
		3-04-71	50.1	1094.9	
		5-07-71	58.2	1086.8	
		6-17-71	62.4	1082.6	
		9-27-71	70.3	1074.7	
05N/17W-25B02S	1140.0	10-13-70	46.2(1)	1093.8	5050
		1-18-71	42.5	1097.5	
		3-04-71	47.6	1092.4	
		5-07-71	59.5	1080.5	
		6-17-71	62.7	1077.3	
		9-27-71	(1)		
05N/17W-25B04S	1136.0	10-01-70	39.0(8)	1097.0	5050
		11-01-70	40.8(8)	1095.2	
		12-01-70	39.0(8)	1097.0	
		1-01-71	36.1(8)	1099.9	
		2-01-71	38.3(8)	1097.7	
		3-04-71	42.3	1093.7	
		4-01-71	46.6(8)	1089.4	
		5-07-71	51.0	1085.0	
		6-01-71	53.3(8)	1082.7	
		9-01-71	61.6	1074.4	
05N/17W-25B05S	1134.0	10-13-70	37.1(2)	1096.9	5050
		11-17-70	38.1	1095.9	
		1-18-71	34.2	1099.8	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
UPPER SANTA CLARA - HYDRO SUBUNIT				U-03.F0	
WEST LAS POSAS HYDRO SUBAREA				U-03.F1	
05N/17W-25R05S	1134.0	3-04-71	39.5	1094.5	5050
(CONT.)		5-07-71	48.7	1085.3	
		6-17-71	52.3	1081.7	
		9-28-71	59.9(4)	1074.1	
05N/17W-25G04S	1135.0	10-13-70	39.7	1095.3	5050
		11-17-70	41.7	1093.3	
		1-18-71	36.1	1098.9	
		3-24-71	38.9	1096.1	
		5-07-71	46.3	1088.7	
		6-17-71	50.9	1084.1	
		9-27-71	59.2	1075.8	
05N/17W-36A03S	1109.0	10-13-70	(1)		5050
		11-17-70	30.0	1079.0	
		1-27-71	(9)		
		3-09-71	18.8(4)	1090.2	
		5-07-71	28.7	1080.3	
		9-28-71	42.7	1066.3	
05N/17W-36G02S	1092.0	10-01-70	27.2(8)	1064.8	5050
		11-02-70	27.0(8)	1065.0	
		1-01-71	19.6(8)	1072.4	
		2-03-71	19.5(8)	1072.5	
		3-01-71	19.0(8)	1073.0	
		4-02-71	20.6(8)	1071.4	
		5-03-71	24.0(8)	1068.0	
		6-01-71	27.2(8)	1064.8	
		7-06-71	30.2(8)	1061.8	
		8-02-71	33.3(8)	1058.7	
05N/17W-36G04S	1090.0	10-13-70	21.3	1068.7	5050
		11-17-70	22.3	1067.7	
		12-23-70	15.9	1074.1	
		1-18-71	14.5	1075.5	
		3-02-71	14.9	1075.1	
		5-07-71	19.3	1070.7	
		6-17-71	23.1	1066.9	
		8-25-71	30.1	1059.9	
		9-27-71	32.5	1057.5	
05N/17W-36H03S	1109.0	10-13-70	37.3(4)	1071.7	5050
		11-17-70	39.3(4)	1069.7	
		1-27-71	30.0	1079.0	
		3-09-71	30.2	1078.8	
		6-17-71	40.9(4)	1068.1	
		9-29-71	50.5	1058.5	
05N/17W-36J02S	1088.1	10-13-70	20.9(2)	1067.2	5050
		11-17-70	20.1(4)	1068.0	
		1-27-71	11.7	1076.4	
		3-09-71	12.4(4)	1075.7	
		6-17-71	22.2(4)	1065.9	
		9-28-71	32.3(4)	1055.8	
08N/18W-28R01S	3215.0	11-20-70	71.1	3143.9	5050
		12-10-70	69.8	3145.2	
		3-11-71	68.0	3147.0	
		4-21-71	67.1	3147.9	
		6-30-71	66.2	3148.8	
SIERRA PELONA HYDRO SUBAREA				U-03.F4	
05N/14W-24C01S	2666.7	11-04-70	(1)		1101
05N/14W-26E02S	2490.0	11-04-70	(1)		1101
05N/14W-27J01S	2461.0	11-04-70	(2)		1101
CALLEGUAS-CONEJO HYDRO SUBUNIT				U-03.F0	
WEST LAS POSAS HYDRO SUBAREA				U-03.F1	
02N/21W-10H01S	329.6	10-02-70	254.3	75.3	5121
		12-11-70	234.1	95.5	
		1-29-71	221.5	108.1	
		3-30-71	226.4	103.2	
		6-02-71	248.3	81.3	
		7-28-71	248.1	81.5	
02N/21W-11J01S	385.8	10-02-70	352.1	33.7	5121
		12-11-70	334.6	51.2	
		1-29-71	326.6	59.2	
		4-13-71	(2)		
		8-05-71	360.7	25.1	
02N/21W-12F01S	404.6	10-02-70	316.8	87.8	5121
		12-11-70	313.3	91.3	
		1-29-71	313.8(2)	90.8	
		3-30-71	302.0	102.6	
		6-02-71	321.8	82.8	
02N/21W-15A01S	308.5	10-02-70	329.2	-20.7	5121
		12-11-70	324.4	-15.9	
		1-29-71	315.6	-7.1	
		3-30-71	(1)		

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
CALLEGUAS-CONEJO HYDRO SUBUNIT				U-03.F0	
WEST LAS POSAS HYDRO SUBAREA				U-03.F1	
02N/21W-16J01S	259.4	10-02-70	74.4	185.0	5121
		12-11-70	73.5	185.9	
		1-27-71	72.9	186.5	
		3-30-71	71.8	187.6	
		6-02-71	71.0	188.4	
		7-28-71	70.5	188.9	
02N/21W-29G03S	112.1	12-06-70	104.6	7.5	5121
		1-27-71	99.6	12.5	
		4-05-71	101.6	10.5	
		6-01-71	102.4	9.7	
		8-04-71	106.4	5.7	
EAST LAS POSAS HYDRO SUBAREA				U-03.F2	
02N/19W-03A05S	579.6	10-02-70	1.4	578.2	5121
		12-10-70	1.9	577.7	
		1-29-71	1.4	578.2	
		3-31-71	1.1	578.5	
		6-04-71	1.1	578.5	
		7-28-71	1.0	578.6	
02N/19W-04K01S	526.7	10-02-70	107.9	418.8	5121
		12-10-70	108.9	417.8	
		1-29-71	104.6	422.1	
		3-31-71	101.8	424.9	
		6-04-71	101.0	425.7	
		7-28-71	101.3	425.4	
02N/19W-05M01S	477.6	10-02-70	226.5	251.1	5121
		12-10-70	225.0	252.6	
		1-29-71	221.4	256.2	
		3-30-71	222.3	255.3	
		6-02-71	220.8	256.8	
		7-28-71	220.4	257.2	
02N/19W-06E01S	615.0	12-10-70	374.2	240.8	5121
		1-29-71	373.2	241.8	
		3-30-71	375.7	239.3	
02N/19W-06N03S	442.8	10-07-70	83.8	359.0	5121
		12-07-70	83.3	359.5	
		1-29-71	81.4	361.4	
		4-13-71	(1)		
		6-04-71	83.1	359.7	
02N/19W-07A03S	457.0	10-02-70	93.6	363.4	5121
		12-10-70	93.1	363.9	
		1-29-71	93.8	363.2	
		3-30-71	92.1	364.9	
		6-02-71	95.8	361.2	
02N/19W-09G03S	491.4	10-02-70	123.9	367.5	5121
		12-10-70	121.6	369.8	
		1-29-71	121.2	370.2	
		3-30-71	120.4	371.0	
		6-02-71	119.6	371.8	
		7-28-71	124.7(2)	366.7	
02N/20W-01Q01S	451.7	10-02-70	89.3	362.4	5121
		12-10-70	88.8	362.9	
		1-29-71	87.4	364.3	
		3-30-71	88.2	363.5	
		6-02-71	89.5	362.2	
02N/20W-06B01S	557.1	10-02-70	155.0	402.1	5121
		12-10-70	158.0	399.1	
		1-29-71	154.1	403.0	
		3-30-71	154.1	403.0	
		6-02-71	153.8	403.3	
		7-28-71	153.7	403.4	
02N/20W-10G01S	415.1	10-06-70	303.6	111.5	5121
		12-10-70	304.6	110.5	
		1-29-71	296.6	118.5	
		3-30-71	(1)		
02N/20W-12G02S	420.0	10-02-70	72.5	347.5	5121
		12-07-70	72.2	347.8	
		1-29-71	68.2	351.8	
		3-30-71	68.3	351.7	
		6-02-71	70.3	349.7	
		7-28-71	73.0	347.0	
02N/20W-12J01S	428.7	10-02-70	206.1	222.6	5121
		12-10-70	205.5	223.2	
		1-29-71	204.6	224.1	
		3-30-71	203.2	225.5	
		6-02-71	202.5	226.2	
		7-28-71	202.6	226.1	
03N/19W-30E03S	860.0	12-10-70	573.0(5)	287.0	5121
		3-30-71	573.0(5)	287.0	
		6-02-71	573.0(5)	287.0	
		7-28-71	573.0(5)	287.0	
03N/19W-30P01S	761.2	10-02-70	61.5	699.7	5121

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
CALLEGUAS-CONEJO HYDRO SUBUNIT				U-03.F0	
EAST LAS POSAS HYDRO SUBAREA				U-03.F2	
03N/19W-34R01S (CONT.)	761.2	12-10-70	60.9	700.3	5121
		1-29-71	60.5	700.7	
		3-30-71	59.2	702.0	
		6-02-71	47.6	713.6	
		7-28-71	48.0	713.2	
03N/19W-33R03S	731.5	12-10-70	303.8	427.7	5121
		1-29-71	(1)		
		3-30-71	292.7	438.8	
		6-02-71	295.8	435.7	
ARROYO SANTA ROSA HYDRO SUBAREA				U-03.F3	
02N/19W-19H02S	291.4	10-06-70	147.0	144.4	5121
		12-11-70	137.3	154.1	
		2-02-71	130.1	161.3	
		4-01-71	130.7	160.7	
		7-28-71	143.4	148.0	
02N/19W-20L01S	304.5	10-06-70	171.0	133.5	5121
		12-11-70	168.2	136.3	
		2-02-71	159.0	145.5	
		4-01-71	158.5	146.0	
		6-08-71	157.5	147.0	
		7-28-71	170.5	134.0	
02N/19W-21C02S	489.6	12-11-70	124.3	365.3	5121
		2-02-71	123.1	366.5	
		4-01-71	121.1	368.5	
		6-08-71	119.3	370.3	
		7-28-71	117.1	372.5	
02N/20W-22H01S	281.6	10-06-70	212.9	68.7	5121
		12-11-70	209.4	72.2	
		2-03-71	206.4	75.2	
		4-01-71	205.9	75.7	
		6-08-71	201.4	80.2	
		7-30-71	206.9	74.7	
02N/20W-23R01S	234.6	10-06-70	56.8	177.8	5121
		12-11-70	48.9	185.7	
		2-03-71	42.7	191.9	
02N/20W-25L01S	235.2	10-06-70	36.7	198.5	5121
		12-11-70	28.0	207.2	
		2-02-71	22.4	212.8	
		4-01-71	24.2	211.0	
		6-08-71	27.3	207.9	
		7-30-71	30.5	204.7	
02N/20W-26E02S	205.7	10-06-70	30.3	175.4	5121
		12-11-70	23.3	182.4	
		2-03-71	17.3	188.4	
		4-01-71	18.2	187.5	
		6-08-71	26.2	179.5	
		7-30-71	29.7	176.0	
02N/20W-26G02S	170.6	10-06-70	149.9	20.7	5121
		12-11-70	148.0	22.6	
		2-03-71	144.8	25.8	
		4-01-71	144.2	26.4	
		6-08-71	145.9	24.7	
		7-30-71	144.3	26.3	
CONEJO VALLEY HYDRO SUBAREA				U-03.F4	
01N/19W-07K08S	653.1	10-07-70	9.9	643.2	5121
		12-08-70	9.9	643.2	
		2-03-71	9.4	643.7	
		4-07-71	10.2	642.9	
		6-10-71	10.3	642.8	
		7-29-71	10.6	642.5	
01N/19W-07K16S	634.6	10-09-70	24.5	610.1	5121
		12-08-70	24.6	610.0	
		2-03-71	16.7	617.9	
		4-12-71	(1)		
		6-10-71	20.1	614.5	
01N/20W-03J01S	762.9	10-07-70	70.1	692.8	5121
		12-08-70	64.9	698.0	
		2-03-71	61.6	701.3	
		4-07-71	58.8	704.1	
		6-10-71	63.1	699.8	
		7-29-71	68.4	694.5	
01N/20W-15H03S	720.0	10-07-70	12.3	707.7	5121
		12-08-70	12.1	707.9	
		2-03-71	12.0	708.0	
		4-07-71	12.0	708.0	
		6-10-71	12.1	707.9	
		7-29-71	12.2	707.8	
02N/19W-33C01S	780.4	10-07-70	36.3	744.1	5121
		12-09-70	37.0	743.4	
		2-03-71	36.5	743.9	
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
CALLEGUAS-CONEJO HYDRO SUBUNIT				U-03.F0	
CONEJO VALLEY HYDRO SUBAREA				U-03.F4	
02N/19W-33C01S (CONT.)	780.4	4-07-71	35.6	744.8	5121
		6-10-71	36.5	743.9	
		7-30-71	37.0	743.4	
TIERRA REJADA VALLEY HYDRO SUBAREA				U-03.F5	
02N/19W-10R01S	618.6	12-11-70	207.3	411.3	5121
		2-02-71	207.3	411.3	
		4-01-71	206.6	412.0	
		6-08-71	204.0	414.6	
		7-28-71	203.0	415.6	
02N/19W-11J02S	717.2	12-11-70	153.4	563.8	5121
		2-02-71	146.7	570.5	
		4-01-71	148.8	568.4	
		6-08-71	149.2	568.0	
		7-28-71	145.3	571.9	
02N/19W-14P01S	677.4	12-11-70	32.1	645.3	5121
		2-02-71	31.7	645.7	
		4-13-71	(1)		
SIMI VALLEY HYDRO SUBAREA				U-03.F7	
02N/18W-01M01S	993.6	12-11-70	241.0	752.6	5121
		2-02-71	238.2	755.4	
		3-31-71	235.7	757.9	
		6-04-71	234.1	759.5	
		7-28-71	233.4	760.2	
02N/18W-03L03S	960.0	12-11-70	234.9	725.1	5121
		2-02-71	221.0	739.0	
		3-31-71	218.2	741.8	
		6-08-71	216.9	743.1	
		7-29-71	(9)		
02N/18W-07F04S	753.4	12-11-70	61.6	691.8	5121
		2-02-71	60.9	692.5	
		4-01-71	61.0	692.4	
		6-08-71	61.6	691.8	
		7-28-71	62.2	691.2	
02N/18W-09M01S	777.7	12-11-70	51.5	726.2	5121
		2-02-71	48.0	729.7	
		3-31-71	45.3	732.4	
		6-04-71	44.7	733.0	
		7-28-71	43.2	734.5	
02N/18W-09N03S	1048.4	12-11-70	20.6	1027.8	5121
		2-02-71	16.7	1031.7	
		3-31-71	16.0	1032.4	
		6-04-71	17.0	1031.4	
		7-28-71	18.8	1029.6	
02N/18W-13C01S	939.2	12-11-70	61.3	877.9	5121
		2-02-71	52.9	886.3	
		3-31-71	53.6	885.6	
		6-04-71	53.7	885.5	
		7-28-71	53.3	885.9	
02N/18W-14C03S	883.2	12-11-70	64.1	819.1	5121
		2-02-71	62.7	820.5	
		3-31-71	62.8	820.4	
		6-04-71	63.7	819.5	
		7-28-71	64.7	818.5	
THOUSAND OAKS HYDRO SUBAREA				U-03.F8	
01N/19W-02L01S	945.2	10-07-70	71.3	873.9	5121
		12-09-70	70.0	875.2	
		2-03-71	69.5	875.7	
		4-12-71	67.6	877.6	
		6-10-71	68.6	876.6	
		7-30-71	73.2	872.0	
01N/19W-09H02S	764.0	10-09-70	66.7	697.3	5121
		12-09-70	65.8	698.2	
		4-07-71	68.4	695.6	
		6-10-71	71.7	692.3	
		7-30-71	67.9	696.1	
01N/19W-11Q01S	902.6	10-07-70	40.2	862.4	5121
		12-09-70	40.5	862.1	
		2-03-71	39.4	863.2	
		4-12-71	38.5	864.1	
		6-10-71	39.3	863.3	
		7-30-71	40.2	862.4	
01N/19W-13B01S	996.1	10-07-70	36.6	959.5	5121
		12-08-70	26.4	969.7	
		2-03-71	25.1	971.0	
		4-07-71	24.8	971.3	
		6-08-71	25.7	970.4	
		7-29-71	26.5	969.6	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT					U-03.00
CALLEGUAS-CONEJO HYDRO SUBUNIT					U-03.F0
THOUSAND OAKS HYDRO SUBAREA					U-03.F8
01N/19W-14K04S	907.9	12-09-70	38.3	869.6	5121
		2-03-71	38.4	869.5	
		4-12-71	38.0	869.9	
		6-08-71	40.1	867.8	
		7-28-71	38.4	869.5	
01N/19W-15E01S	902.6	10-07-70	25.0	877.6	5121
		12-08-70	26.0	876.6	
		2-03-71	22.8	879.8	
		4-07-71	24.0	878.6	
		6-10-71	25.0	877.6	
		7-30-71	26.1	876.5	
02N/18W-31K01S	1148.5	10-07-70	26.0	1122.5	5121
		12-09-71	29.0	1119.5	
		2-03-71	19.0	1129.5	
		4-12-71	16.7	1131.8	
		6-10-71	19.0	1129.5	
		7-30-71	(1)		
02N/19W-35J01S	1001.4	10-07-70	44.8	956.6	5121
		12-09-70	37.5	963.9	
		2-03-71	35.0	966.4	
		4-12-71	35.6	965.8	
		6-10-71	37.0	964.4	
		7-30-71	35.8	965.6	
MALIBU HYDRO UNIT					U-04.00
TOPANGA HYDRO SUBUNIT					U-04.40
TOPANGA CANYON HYDRO SUBAREA					U-04.41
01S/16W-32G02S	16.0	11-23-70	(6)		1101
PIEDRA GORDA CANYON HYDRO SUBAREA					U-04.44
01S/17W-36C01S	825.0	11-24-70	256.6	568.4	1101
LAS FLORES CANYON HYDRO SUBAREA					U-04.45
01S/17W-26E01S	325.0	11-24-70	FLOW		1101
MALIBU CREEK HYDRO SUBUNIT					U-04.80
SHERWOOD HYDRO SUBAREA					U-04.86
01N/19W-19L02S	1082.0	10-07-70	(1)		5121
		12-09-70	64.6	1017.4	
		2-03-71	53.0	1029.0	
		4-07-71	52.5	1029.5	
		6-10-71	56.3	1025.7	
		7-29-71	61.3	1020.7	
01N/19W-28A01S	963.3	10-07-70	18.2	945.1	5121
		12-08-70	5.8	957.5	
		2-03-71	1.8	961.5	
		4-07-71	5.8	957.5	
		6-10-71	9.5	953.8	
		7-29-71	17.4	945.9	
01N/19W-30A01S	998.2	10-07-70	11.2	987.0	5121
		12-08-70	10.3	987.9	
		2-03-71	4.7	993.5	
		4-13-71	6.0	992.2	
		6-10-71	8.1	990.1	
01N/20W-24M02S	1126.0	10-07-70	54.2	1071.8	5121
		12-08-70	55.0	1071.0	
		2-03-71	42.5	1083.5	
		4-07-71	48.1	1077.9	
		6-10-71	51.1	1074.9	
		7-29-71	55.5	1070.5	
01N/20W-25E02S	1203.4	12-08-70	104.6	1098.8	5121
		2-03-71	(1)		
		4-07-71	(4)		
CAMARILLO HYDRO SUBUNIT					U-04.C0
NICHOLAS CANYON HYDRO SUBAREA					U-04.C3
01S/19W-30P01S	225.0	11-25-70	(3)		1101

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
WEST COAST HYDRO SUBAREA U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/14W-19K02S	57.0	10-26-70	83.0	-26.0	5050
02S/14W-19K03S	57.0	10-26-70	88.5	-31.5	5050
02S/14W-19P01S	37.0	11-17-70	DRY		1101
02S/14W-19P02S	34.0	11-17-70	DRY		1101
02S/14W-19P03S	34.0	11-17-70	DRY		1101
02S/14W-19Q01S	48.9	10-26-70	81.9	-33.0	5050
02S/14W-22N06S	159.2	10-29-70	148.4	10.8	5050
		11-30-70	145.9	13.3	5061
02S/14W-22N08S	157.9	10-29-70	201.2	-43.3	5050
		3-29-71	(6)		5061
		4-01-71	(6)		5050
02S/14W-27M01S	155.0	10-29-70	224.0	-69.0	5050
		4-01-71	225.8	-70.8	
02S/14W-28E01S	108.0	10-29-70	161.7	-53.7	5050
		2-22-71	150.0	-42.0	5061
	105.0	7-27-71	124.2(6)	-19.2	5062
	105.0	8-31-71	149.2(6)	-44.2	
	105.0	9-30-71	148.2(6)	-43.2	
02S/14W-28F01S	116.0	10-29-70	(1)		5050
		1-29-71	(4)		5061
		3-29-71	(4)		
		4-01-71	(1)		5050
	112.0	8-17-71	155.5(6)	-43.5	5062
	112.0	9-21-71	149.6(6)	-37.6	
02S/14W-28L01S	124.0	10-29-70	173.9(5)	-49.9	5050
		12-29-70	204.9(5)	-80.9	5061
	128.0	7-28-71	175.0(6)	-47.0	5062
	128.0	8-31-71	173.0(5)	-45.0	
02S/14W-28M01S	100.0	10-29-70	(1)		5050
	101.0	7-27-71	148.0(6)	-47.0	5062
	101.0	8-30-71	259.0(6)	-158.0	
02S/14W-28M02S	90.0	10-19-70	(6)		1101
	95.0	11-30-70	(6)		5061
	95.0	12-29-70	(6)		
	95.0	1-29-71	(6)		
	95.0	2-23-71	(6)		
	95.0	3-29-71	(6)		
02S/14W-29H01S	90.0	10-29-70	135.9	-45.9	5050
	87.5	1-29-71	133.2(5)	-45.7	5061
		4-01-71	128.7	-38.7	5050
		7-28-71	135.0(5)	-45.0	5062
		8-31-71	137.0(5)	-47.0	
		9-30-71	131.0(6)	-41.0	
02S/14W-32C02S	102.0	10-29-70	(1)		5050
		3-26-71	162.9(1)	-60.9	
		4-29-71	161.4(5)	-59.4	5061
	98.0	7-28-71	166.0(5)	-68.0	5062
	98.0	8-30-71	157.0(6)	-59.0	
	98.0	9-30-71	126.0(6)	-28.0	
02S/14W-32F01S	99.0	10-29-70	138.0	-39.0	5050
	98.0	7-28-71	192.1(5)	-94.1	5062
	98.0	8-30-71	165.1(6)	-67.1	
	98.0	9-30-71	157.1(6)	-59.1	
02S/14W-32F02S	96.0	10-29-70	132.8	-36.8	5050
		12-29-70	128.4(6)	-32.4	5061
	98.0	7-28-71	124.6(6)	-26.6	5062
	98.0	8-31-71	126.6(6)	-28.6	
	98.0	9-30-71	130.3(6)	-32.3	
02S/14W-34C01S	142.0	10-29-70	237.1	-95.1	5050
02S/14W-34C02S	147.0	10-29-70	238.5	-91.5	5050
		11-30-70	221.1(5)	-74.1	5061
		7-29-71	219.2(6)	-72.2	5062
		8-31-71	242.2(6)	-95.2	
		9-30-71	236.2(6)	-89.2	
02S/14W-34F01S	152.0	10-29-70	239.2(4)	-87.2	5050
02S/14W-34L02S	137.0	10-29-70	230.0(4)	-93.0	5050
02S/15W-34F01S	60.8	10-05-70	57.3	3.5	1101
03S/13W-18G02S	131.2	10-26-70	204.9	-73.7	5050
03S/13W-19A01S	109.6	10-26-70	148.3	-38.7	5050
03S/13W-19A03S	121.0	10-26-70	(4)		5050
03S/13W-19K02S	45.0	10-26-70	81.5	-36.5	5050
03S/13W-19N01S	46.6	10-26-70	82.8	-36.2	5050
03S/13W-19Q02S	48.0	10-26-70	85.2(4)	-37.2	5050
03S/13W-20C01S	104.2	10-26-70	145.7	-41.5	5050
03S/13W-29A02S	67.0	10-26-70	108.4	-41.4	5050
03S/13W-29C01S	57.8	12-08-70	(4)		1101
03S/13W-29D06S	49.0	10-26-70	121.4(1)	-72.4	5050
03S/13W-29D07S	49.0	10-26-70	135.4(1)	-86.4	5050
03S/13W-29E03S	44.0	10-26-70	62.2	-18.2	5050
03S/13W-29N02S	38.0	10-26-70	111.3	-73.3	5050
03S/13W-30A10S	43.0	10-26-70	115.2	-72.2	5050
03S/13W-30J01S	36.2	10-26-70	107.2	-71.0	5050
03S/13W-30J05S	35.0	10-26-70	72.2	-37.2	5050
03S/13W-30K01S	39.5	10-26-70	73.6	-34.1	5050
03S/13W-30Q01S	33.0	10-26-70	48.5(6)	-15.5	5050
		3-29-71	48.8(4)	-15.8	
03S/13W-31B07S	26.0	10-27-70	76.5(4)	-50.5	5050
03S/13W-31C02S	27.0	10-27-70	100.4	-73.4	5050
03S/13W-31H01S	26.0	10-27-70	100.5	-74.5	5050
03S/13W-31K01S	20.0	10-27-70	25.5	-5.5	5050
		3-30-71	23.0	-3.0	
03S/13W-31K02S	15.0	10-27-70	19.6	-4.6	5050
03S/13W-31M01S	35.0	10-27-70	115.3	-80.3	5050
03S/13W-32C01S	34.9	10-27-70	68.4	-33.5	5050
		12-08-70	(4)		1101
03S/13W-32E02S	25.0	10-27-70	73.1	-48.1	5050
		3-30-71	72.0	-47.0	
03S/13W-32F02S	46.0	10-27-70	115.0(6)	-69.0	5050
03S/14W-02D01S	136.0	10-29-70	217.1	-81.1	5050
	140.0	7-27-71	225.0(6)	-85.0	5062
	140.0	8-31-71	230.0(6)	-90.0	
03S/14W-03H01S	91.0	10-29-70	(1)		5050
		2-24-71	302.5	-211.5	5061
	104.0	7-29-71	254.8(6)	-150.8	5062
	104.0	8-31-71	211.4(6)	-107.4	
	104.0	9-30-71	222.8(6)	-118.8	
03S/14W-03K01S	76.0	10-21-70	140.0(5)	-64.0	5050
	74.0	11-15-70	139.9	-65.9	1101
		2-28-71	260.0(1)	-184.0	5061
		3-29-71	143.0(5)	-67.0	5050
	74.0	7-21-71	146.5(5)	-72.5	5062
	74.0	8-28-71	259.5(1)	-185.5	
	74.0	9-28-71	260.5(1)	-186.5	
03S/14W-03K02S	76.0	10-00-70	(9)		5061
		11-07-70	140.7(5)	-64.7	1101
		5-21-71	143.0(5)	-67.0	5061
		6-28-71	235.0(1)	-159.0	
		7-21-71	138.5(5)	-62.5	5062
		8-28-71	139.5(5)	-63.5	
		9-28-71	139.5(5)	-63.5	
03S/14W-03K03S	76.0	10-00-70	(9)		5061
		11-12-70	194.0(1)	-118.0	5050
		1-28-71	(9)		5061
		3-30-71	(1)		5050
		4-00-71	(9)		5061
		5-00-71	(9)		
		7-28-71	190.0(1)	-114.0	5062
		8-28-71	125.0(5)	-49.0	
		9-28-71	186.0(1)	-110.0	
03S/14W-04N01S	74.0	10-00-70	(9)		5061
		11-15-70	146.0(5)	-72.0	1101
		3-28-71	152.0(5)	-78.0	5061
		4-21-71	145.0(5)	-71.0	
		7-21-71	148.0(5)	-74.0	5062
		8-28-71	262.0(1)	-188.0	
		9-28-71	146.0(5)	-72.0	
03S/14W-04N02S	74.0	10-00-70	(9)		5061
		12-28-70	(9)		
		4-00-71	(9)		

See page 105 for key to terms & abbreviations

TABLE C-I (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
WEST COAST HYDRO SUBAREA U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/14W-0[illegible]02S	74.0	5-00-71	(9)		5061
(CONT.)		6-00-71	(9)		
		7-28-71	160.0(5)	-86.0	5062
		8-28-71	162.0(5)	-88.0	
		9-28-71	160.0(5)	-86.0	
03S/14W-07[illegible]01S	111.2	10-06-70	107.7	3.5	1101
03S/14W-07M02S	111.2	10-05-70	108.9	2.3	1101
03S/14W-07N01S	125.4	3-31-71	(9)		5050
03S/14W-08C03S	94.0	10-26-70	130.5	-36.5	5050
	93.0	7-30-71	139.0	-46.0	5062
	93.0	8-30-71	140.0	-47.0	
	93.0	9-30-71	141.0	-48.0	
03S/14W-09N03S	79.8	10-27-70	119.0	-39.2	5050
03S/14W-09N04S	80.1	10-27-70	120.3	-40.2	5050
		3-31-71	134.1(5)	-54.0	5061
		7-30-71	137.0(5)	-56.9	5062
		8-31-71	137.0(5)	-56.9	
		9-30-71	139.0(5)	-58.9	
03S/14W-09N05S	96.4	3-29-71	141.5	-45.1	5050
		7-30-71	126.0(5)	-29.6	5062
		8-31-71	146.0(5)	-49.6	
		9-30-71	128.0(5)	-31.6	
03S/14W-10B01S	81.2	10-27-70	122.0	-40.8	5050
		11-30-70	(7)		5061
		12-30-70	(7)		
		1-29-71	(7)		
		2-26-71	(7)		
		3-31-71	(7)		
		4-30-71	(7)		
		5-28-71	(7)		
		6-30-71	(7)		
	75.0	7-15-71	128.2	-53.2	5062
	75.0	8-31-71	(7)		
	75.0	9-30-71	(7)		
03S/14W-10C03S	66.0	10-27-70	108.1	-42.1	5050
		4-29-71	(7)		5061
		5-28-71	(7)		
	75.0	7-30-71	148.0(5)	-73.0	5062
	75.0	8-31-71	(7)		
	75.0	9-30-71	150.0(5)	-75.0	
03S/14W-10G01S	61.0	10-29-70	108.2	-47.2	5050
03S/14W-10G02S	62.0	10-29-70	(1)		5050
		4-01-71	(1)		
03S/14W-11D01S	116.0	10-26-70	153.9	-37.9	5050
03S/14W-11G02S	150.0	10-00-70	(9)		5061
		12-15-70	(0)		1101
		1-28-71	(9)		5061
		3-14-71	247.4(5)	-97.4	5050
		4-28-71	244.9(5)	-94.9	5061
		6-00-71	(9)		
	50.0	7-21-71	347.3(1)	-297.3	5062
	50.0	8-28-71	346.3(1)	-296.3	
	50.0	9-28-71	346.3(1)	-296.3	
03S/14W-11J02S	160.0	10-26-70	248.6	-88.6	5050
03S/14W-13B02S	127.0	10-00-70	(9)		5061
	126.0	11-07-70	215.0	-89.0	1101
	126.0	12-01-70	216.0	-90.0	
	126.0	7-14-71	271.5(5)	-145.5	5062
	126.0	8-28-71	330.5(1)	-204.5	
	126.0	9-28-71	223.5(5)	-97.5	
03S/14W-13J03S	86.0	10-15-70	178.7	-92.7	1101
	83.0	11-00-70	(9)		5061
	83.0	12-28-70	(9)		
	83.0	2-28-71	203.7(1)	-120.7	
	83.0	3-28-71	168.7(5)	-85.7	5050
	83.0	6-07-71	156.7(5)	-73.7	5061
		7-14-71	194.5(1)	-108.5	5062
		8-28-71	206.5(1)	-120.5	
		9-28-71	209.5(1)	-123.5	
03S/14W-13J04S	82.0	10-28-70	240.5(1)	-158.5	5061
		11-00-70	(9)		
		12-28-70	(9)		
		2-07-71	170.5(5)	-88.5	
		3-28-71	179.5(5)	-97.5	5050
		5-21-71	241.5(1)	-159.5	5061
		7-14-71	170.0(5)	-88.0	5062
		8-28-71	172.0(5)	-90.0	
		9-28-71	170.0(5)	-88.0	
03S/14W-14A01S	84.0	10-07-70	130.4(5)	-46.4	1101
		11-00-70	(9)		5061
03S/14W-14A01S	84.0	12-07-70	147.4(1)	-63.4	5061
(CONT.)	83.6	8-28-71	149.8(1)	-66.2	5062
	83.6	9-28-71	138.8(5)	-55.2	
03S/14W-14D01S	50.0	10-00-70	(9)		5061
		11-12-70	229.8(1)	-179.8	5050
		12-21-70	227.7(1)	-177.7	5061
		7-28-71	241.0(1)	-191.0	5062
		8-28-71	130.0(5)	-80.0	
		9-28-71	231.0(1)	-181.0	
03S/14W-15K01S	50.0	10-26-70	37.7	12.3	5050
03S/14W-17F02S	90.0	11-15-70	112.5	-22.5	1101
03S/14W-17G02S	87.0	10-25-70	123.7	-36.7	5050
	83.0	7-30-71	130.5	-47.5	5062
	83.0	8-30-71	131.5	-48.5	
	83.0	9-30-71	132.5	-49.5	
03S/14W-18B01S	94.0	10-07-70	98.4	-4.4	1101
03S/14W-18C01S	98.0	10-07-70	95.8	2.2	1101
03S/14W-18K01S	93.0	10-05-70	90.8	2.2	1101
03S/14W-18M01S	98.8	10-28-70	89.9	8.9	1101
		11-18-70	88.8	10.0	
		12-16-70	88.2	10.6	
		1-27-71	89.3	9.5	
		7-28-71	91.2	7.6	
		9-29-71	91.9	6.9	
03S/14W-18M02S	98.8	10-28-70	89.1	9.7	1101
		11-18-70	87.8	11.0	
		1-27-71	88.4	10.4	
		7-28-71	90.8	8.0	
		8-27-71	90.8	8.0	
		9-29-71	91.6	7.2	
03S/14W-18N04S	110.0	10-05-70	111.0	-1.0	5061
		11-02-70	109.6	.4	5050
		1-29-71	109.4	.6	5061
		4-02-71	111.9	-1.9	
	105.0	7-30-71	107.8(1)	-2.8	5062
	105.0	8-31-71	107.4	-2.4	
03S/14W-18N05S	124.0	10-05-70	154.0(1)	-30.0	5061
	112.0	11-02-70	103.5	8.5	5050
		12-01-70	150.3(1)	-26.3	5061
		1-07-71	114.6	9.4	
		2-01-71	122.3(1)	1.7	
		6-01-71	150.0(1)	-26.0	
		7-01-71	144.5(1)	-20.5	
	112.0	8-31-71	106.3	5.7	5062
03S/14W-19C03S	85.8	10-06-70	81.2	4.6	1101
03S/14W-19E01S	148.7	10-07-70	143.1	5.6	1101
03S/14W-19E02S	148.7	10-07-70	143.4	5.3	1101
03S/14W-19E03S	148.7	10-07-70	135.7	13.0	1101
03S/14W-20P01S	73.8	10-26-70	84.2	-10.4	5050
03S/14W-21B02S	64.0	10-26-70	102.1	-38.1	5050
03S/14W-21M01S	62.0	10-00-70	(9)		5061
		11-00-70	(9)		
		12-28-70	(9)		
		2-21-71	93.0(5)	-31.0	
	60.0	7-21-71	193.0(1)	-133.0	5062
	60.0	8-14-71	193.0(1)	-133.0	
	60.0	9-14-71	192.0(1)	-132.0	
03S/14W-21R02S	52.0	10-26-70	87.3	-35.3	5050
03S/14W-22A01S	48.0	10-00-70	(9)		5061
		7-21-71	97.0(5)	-49.0	5062
		8-28-71	102.0(5)	-54.0	
		9-28-71	161.0(1)	-113.0	
03S/14W-22A02S	50.0	10-00-70	(9)		5061
		11-15-70	98.4(5)	-48.4	1101
		1-28-71	256.0(1)	-206.0	5061
		2-07-71	106.0(5)	-56.0	
		6-28-71	187.0(1)	-137.0	
		7-21-71	105.4(5)	-55.4	5062
		8-28-71	186.4(1)	-136.4	
		9-28-71	102.4(5)	-52.4	
03S/14W-22K01S	50.0	10-26-70	91.0(4)	-41.0	5050
		11-02-70	99.0(6)	-49.0	1101
		12-22-70	95.0(5)	-45.0	
		3-31-71	96.8	-46.8	5061
		4-27-71	120.8	-70.8	
		5-25-71	123.8	-73.8	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT L=05.00
COASTAL PL OF LA CO HYDRO SUBUNIT L=05.40
WEST COAST HYDRO SUBAREA L=05.42

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/14W-22K01S (CONT.)	50.0	7-27-71	96.0(5)	-46.0	1101
		8-30-71	97.0(5)	-47.0	1101
		9-27-71	97.0(5)	-47.0	
03S/14W-22L01S	51.0	10-07-70	94.0	-43.0	1101
		11-15-70	93.0(5	-42.0	
		3-29-71	93.2(5)	-42.2	5050
		5-21-71	118.2(1)	-67.2	5061
	50.0	7-21-71	94.0(5)	-44.0	5062
	50.0	8-29-71	124.0(1)	-74.0	
	50.0	9-28-71	124.0(1)	-74.0	
03S/14W-22Q01S	45.0	10-26-70	92.3(4)	-47.3	5050
		11-02-70	105.0(5)	-60.0	5061
		12-22-70	94.5(6)	-49.5	1101
		7-27-71	87.5(5)	-42.5	
		8-30-71	82.5(5)	-37.5	
		9-28-71	82.5(5)	-37.5	
03S/14W-22R02S	52.0	10-26-70	84.3	-32.3	5050
		11-02-70	98.0(5)	-46.0	1101
		12-22-70	93.0(5)	-41.0	
		7-30-71	84.0(5)	-32.0	
		8-30-71	85.0(5)	-33.0	
		9-27-71	84.0(5)	-32.0	
03S/14W-25F03S	38.7	10-27-70	73.0	-34.3	5050
03S/14W-25K06S	30.0	12-08-70	(3)		1101
03S/14W-25L01S	34.0	10-27-70	23.9	10.1	5050
03S/14W-25N02S	39.2	10-27-70	71.8	-32.6	5050
03S/14W-25P04S	25.0	10-00-70	(9)		5061
	22.0	11-15-70	97.0(5)	-75.0	1101
		12-21-70	101.0(5)	-76.0	5061
		1-28-71	132.0(1)	-107.0	
		3-29-71	97.9	-72.9	5050
	22.0	7-28-71	102.0(5)	-80.0	5062
	22.0	8-28-71	138.0(1)	-116.0	
	22.0	9-28-71	102.0(5)	-80.0	
03S/14W-27C01S	45.0	10-26-70	83.5	-38.5	5050
03S/14W-27L05S	56.3	10-26-70	87.2	-30.9	5050
03S/14W-29D03S	87.9	10-07-70	97.4	-9.5	1101
03S/14W-29E01S	77.3	10-09-70	110.0(1)	-32.7	1101
		12-01-70	107.0(1)	-29.7	
		7-30-71	108.0(1)	-30.7	
		8-31-71	91.0(5)	-13.7	
		9-30-71	108.0(1)	-30.7	
03S/14W-29L01S	95.0	10-09-70	124.7(1)	-29.7	1101
		12-02-70	123.7(1)	-28.7	
		7-30-71	134.7(1)	-39.7	
		8-31-71	116.7(5)	-21.7	
		9-30-71	128.7(1)	-33.7	
03S/14W-29M01S	114.2	10-27-70	125.1	-10.9	5050
03S/14W-29N01S	112.8	10-27-70	122.8	-10.0	5050
03S/14W-30C01S	154.0	10-28-70	(7)		5050
		1-06-71	(7)		1101
		2-03-71	(7)		
		3-29-71	(2)		5050
		4-13-71	(3)		
03S/14W-30D02S	116.7	10-28-70	116.6	.1	5050
		11-04-70	117.5	-.8	1101
03S/14W-30F01S	156.5	11-04-70	152.5	4.0	1101
03S/14W-30F02S	180.0	10-30-70	182.1	-2.1	1101
		11-19-70	182.2	-2.2	
		12-28-70	181.1	-1.1	
		7-30-71	182.3	-2.3	
		9-28-71	182.9	-2.9	
03S/14W-30G01S	126.0	10-26-70	133.9	-7.9	5050
	129.0	1-29-71	130.3	-1.3	1101
03S/14W-30H02S	126.0	10-07-70	133.8	-7.8	1101
03S/14W-30M02S	175.6	10-28-70	171.6	4.0	5050
		11-04-70	172.2	3.4	1101
03S/14W-30M03S	226.0	11-04-70	220.9	5.1	1101
03S/14W-30N01S	182.1	10-28-70	179.2	2.9	5050
		11-17-70	178.5	3.6	1101
03S/14W-31A04S	92.0	10-26-70	97.3	-5.3	5050
03S/14W-31A05S	125.0	10-26-70	(7)		5050

L A SAN GABRIEL RIVER HYDRO UNIT L=05.00
COASTAL PL OF LA CO HYDRO SUBUNIT L=05.40
WEST COAST HYDRO SUBAREA L=05.42

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/14W-31A05S (CONT.)	125.0	4-01-71	(7)		5050
03S/14W-31D01S	117.8	10-29-70	113.1	4.7	5050
		11-12-70	112.4	5.4	1101
03S/14W-31E02S	96.9	10-28-70	91.7	5.2	1101
		11-18-70	90.9	6.0	
		1-27-71	90.3	6.6	
		7-28-71	91.2	5.7	
		8-27-71	91.6	5.3	
		9-29-71	92.9	4.0	
03S/14W-31L02S	135.7	11-10-70	127.4	8.3	1101
03S/14W-31L03S	169.0	10-28-70	163.3	5.7	1101
		11-19-70	162.5	6.5	
		12-16-70	162.5	6.5	
		1-27-71	161.9	7.1	
		7-28-71	163.0	6.0	
		8-27-71	163.1	5.9	
		9-28-71	164.4	4.6	
03S/14W-31L04S	161.0	11-10-70	156.3	4.7	1101
03S/14W-32A01S	94.9	10-27-70	(6)		5050
		12-18-70	(9)		1101
03S/14W-32A02S	94.9	7-30-71	112.3(1)	-17.4	1101
		8-31-71	110.3(5)	-15.4	
		9-30-71	114.3(1)	-19.4	
03S/14W-33E01S	120.0	10-26-70	137.9	-17.9	5050
03S/14W-33L01S	90.0	10-26-70	104.1	-14.1	5050
03S/14W-34B02S	65.0	10-26-70	93.1	-28.1	5050
03S/14W-34C02S	63.0	10-01-70	104.5(5)	-41.5	5061
	62.8	11-01-70	99.0(5)	-36.2	5050
		12-01-70	126.5(1)	-63.5	5061
	62.8	8-01-71	98.0(5)	-35.2	5062
	62.8	9-01-71	98.0(5)	-35.2	
03S/14W-34N04S	70.0	10-26-70	96.2	-26.2	5050
03S/14W-35B03S	46.0	10-26-70	75.3	-29.3	5050
03S/15W-01L01S	115.0	11-02-70	122.1	-7.1	5050
	119.0	7-12-71	(9)		1101
03S/15W-02P02S	77.5	10-08-70	(3)		1101
03S/15W-03A01S	71.5	10-01-70	DRY		1101
		11-18-70	(3)		
03S/15W-03B02S	77.6	10-26-70	70.3	7.3	5050
03S/15W-03B03S	77.7	11-18-70	DRY		1101
03S/15W-03H01S	66.8	11-18-70	DRY		1101
03S/15W-11M05S	30.0	10-09-70	26.4	3.6	1101
03S/15W-11M06S	31.0	10-05-70	29.2	1.8	1101
03S/15W-11M12S	61.6	10-05-70	58.8	2.8	1101
03S/15W-11M15S	77.3	10-05-70	74.2	3.1	1101
03S/15W-11Q01S	106.2	10-05-70	101.0	5.2	1101
03S/15W-12A01S	127.1	10-28-70	123.2	3.9	1101
		11-18-70	122.6	4.5	
		12-16-70	122.4	4.7	
		1-27-71	124.2	2.9	
		7-28-71	123.6	3.5	
		8-27-71	123.9	3.2	
		9-29-71	123.8	3.3	
03S/15W-12A02S	127.1	10-28-70	124.4	2.7	1101
		11-18-70	124.3	2.8	
		1-27-71	124.4	2.7	
		7-28-71	124.9	2.2	
		8-27-71	125.0	2.1	
		9-29-71	124.9	2.2	
03S/15W-12B01S	109.3	10-26-70	104.7	4.6	5050
03S/15W-12G01S	112.6	10-26-70	107.1	5.5	5050
		8-20-71	104.3	8.3	1101
03S/15W-12G02S	107.6	10-07-70	102.3	5.3	1101
03S/15W-12H02S	127.1	10-07-70	121.2	5.9	1101
03S/15W-12H03S	129.0	10-07-70	123.7	5.3	1101

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
WEST COAST HYDRO SUBAREA U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/15W-12H05S	119.3	10-28-70	115.5	3.8	1101
		11-18-70	114.9	4.4	
		12-16-70	112.5	6.8	
		1-27-71	114.1	5.2	
		7-28-71	113.8	5.5	
		8-27-71	113.6	5.7	
		9-29-71	114.1	5.2	
03S/15W-12H06S	119.3	10-16-70	115.0	4.3	1101
		11-18-70	115.0	4.3	
		1-27-71	115.0	4.3	
		7-28-71	115.6	3.7	
		8-27-71	115.7	3.6	
		9-29-71	115.7	3.6	
03S/15W-12J01S	111.2	10-28-70	104.4	6.8	1101
		11-18-70	103.8	7.4	
		12-16-70	103.6	7.6	
		1-27-71	104.5	6.7	
		7-28-71	104.6	6.6	
		8-27-71	104.4	6.8	
		9-29-71	105.1	6.1	
03S/15W-12J02S	111.2	10-16-70	101.7	9.5	1101
		11-19-70	102.2	9.0	
		1-27-71	102.9	8.3	
		7-28-71	104.0	7.2	
		8-27-71	103.7	7.5	
		9-29-71	103.9	7.3	
03S/15W-12J03S	114.5	10-28-70	107.2	7.3	1101
		11-18-70	106.5	8.0	
		1-27-71	107.4	7.1	
		7-28-71	107.5	7.0	
		8-27-71	107.4	7.1	
		9-29-71	107.9	6.6	
03S/15W-12R02S	95.9	10-28-70	87.4	8.5	1101
		11-18-70	86.5	9.4	
		12-16-70	86.2	9.7	
		1-27-71	87.3	8.6	
		7-28-71	88.3	7.6	
		8-27-71	87.9	8.0	
		9-29-71	88.4	7.5	
03S/15W-12R03S	95.9	11-19-70	86.6	9.3	1101
03S/15W-12R04S	95.9	10-16-70	82.9	13.0	1101
		11-18-70	83.0	12.9	
		1-27-71	83.4	12.5	
		7-28-71	85.4	10.5	
		8-27-71	85.5	10.4	
		9-29-71	83.9	12.0	
03S/15W-13A06S	99.4	11-18-70	90.2	9.2	1101
03S/15W-13A07S	99.4	10-28-70	89.3	10.1	1101
		11-18-70	88.4	11.0	
		1-27-71	89.7	9.7	
03S/15W-13H02S	104.3	10-25-70	(7)		5050
		3-30-71	(7)		
03S/15W-13H03S	103.0	10-25-70	(7)		5050
		3-30-71	(7)		
03S/15W-13H06S	103.8	10-28-70	95.4	8.4	1101
		1-27-71	95.2	8.6	
03S/15W-13H08S	98.2	10-28-70	89.7	8.5	1101
		11-18-70	88.9	9.3	
		12-16-70	88.4	9.8	
		1-27-71	89.5	8.7	
		7-28-71	90.2	8.0	
		9-29-71	90.8	7.4	
03S/15W-13H09S	98.2	10-16-70	86.7	11.5	1101
		11-18-70	87.1	11.1	
		1-27-71	87.9	10.3	
		7-28-71	89.7	8.5	
		9-29-71	90.4	7.8	
03S/15W-13P01S	112.0	10-05-70	104.9	7.1	1101
03S/15W-13R02S	153.2	10-25-70	64.1(7)	89.1	5050
03S/15W-13R03S	133.9	10-25-70	(7)		5050
03S/15W-13R06S	149.0	10-25-70	145.7	3.3	5050
03S/15W-13R08S	155.7	10-25-70	145.7	10.0	5050
03S/15W-13R10S	158.1	10-28-70	148.6	9.5	1101
		11-18-70	147.1	11.0	
		1-27-71	147.5	10.6	
		7-28-71	150.5	7.6	
		8-27-71	150.5	7.6	
03S/15W-13R10S (CONT.)	158.1	9-29-71	151.4	6.7	1101
03S/15W-14J01S	154.9	10-05-70	149.0	5.9	1101
03S/15W-24H01S	125.9	10-16-70	111.4	14.5	1101
		11-18-70	111.7	14.2	
		1-27-71	111.6	14.3	
		7-28-71	113.1	12.8	
		8-27-71	113.6	12.3	
		9-29-71	113.8	12.1	
03S/15W-24H02S	125.9	10-28-70	119.7	6.2	1101
		11-18-70	118.9	7.0	
		12-16-70	118.4	7.5	
		1-27-71	119.0	6.9	
		7-28-71	121.0	4.9	
		8-27-71	121.2	4.7	
		9-29-71	122.1	3.8	
03S/15W-24K01S	123.3	10-26-70	118.2	5.1	1101
03S/15W-24M01S	93.0	10-26-70	87.3	5.7	1101
03S/15W-24N01S	120.6	10-28-70	115.0	5.6	1101
		11-18-70	115.4	5.2	
		1-27-71	114.8	5.8	
		7-28-71	115.4	5.2	
		8-27-71	115.4	5.2	
		9-29-71	115.7	4.9	
03S/15W-24P01S	119.9	10-28-70	114.5	5.4	1101
		11-18-70	114.6	5.3	
		12-16-70	114.0	5.9	
		1-27-71	114.3	5.6	
		7-28-71	114.6	5.3	
		8-27-71	114.8	5.1	
		9-29-71	114.8	5.1	
03S/15W-24P02S	162.9	10-26-70	157.4	5.5	1101
		3-30-71	158.3	4.6	5050
03S/15W-25A03S	156.0	10-29-70	151.8	4.2	1101
03S/15W-25B01S	182.7	10-26-70	177.1	5.6	1101
03S/15W-25B02S	126.5	10-26-70	121.9	4.6	1101
03S/15W-25B03S	161.4	10-26-70	156.2	5.2	1101
03S/15W-25C03S	112.9	10-28-70	107.5	5.4	1101
		11-18-70	107.0	5.9	
		12-16-70	107.0	5.9	
		1-27-71	107.1	5.8	
		7-28-71	107.6	5.3	
		8-27-71	107.6	5.3	
		9-29-71	107.8	5.1	
03S/15W-25C04S	136.8	10-26-70	131.2	5.6	1101
03S/15W-25C05S	103.8	10-28-70	99.9	3.9	5050
		11-04-70	99.7	4.1	1101
03S/15W-25D01S	82.7	10-29-70	79.7	3.0	5050
		11-04-70	79.3	3.4	1101
03S/15W-25D02S	22.6	10-29-70	20.3	2.3	5050
		11-04-70	19.5	3.1	1101
03S/15W-25F01S	106.0	10-28-70	100.8	5.2	1101
		11-18-70	100.4	5.6	
		12-17-70	100.4	5.6	
		1-27-71	100.7	5.3	
		7-28-71	101.1	4.9	
		8-27-71	101.2	4.8	
		9-28-71	101.4	4.6	
03S/15W-25F04S	99.0	11-04-70	93.7	5.3	1101
03S/15W-25G03S	90.0	10-28-70	86.3	3.7	1101
		11-18-70	86.0	4.0	
		1-27-71	86.1	3.9	
		7-28-71	86.9	3.1	
		8-27-71	87.0	3.0	
		9-29-71	87.2	2.8	
03S/15W-25G04S	90.2	11-04-70	85.1	5.1	1101
03S/15W-25G06S	115.3	11-04-70	109.9	5.4	1101
03S/15W-25G07S	145.4	11-04-70	140.1	5.3	1101
03S/15W-25G08S	73.7	11-04-70	68.4	5.3	1101
03S/15W-25G09S	86.0	11-04-70	80.5	5.5	1101
03S/15W-25G10S	146.5	11-04-70	140.9	5.6	1101

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT U-05.00					
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0					
WEST COAST HYDRO SUBAREA U-05.A2					
03S/15W-25H03S	209.1	11-19-70	203.4	5.7	1101
		12-28-70	203.0	6.1	1101
		1-29-71	203.3	5.8	
		3-29-71	206.4	2.7	5050
		7-30-71	204.9	4.2	1101
		9-28-71	205.3	3.8	
03S/15W-25K03S	90.0	11-04-70	84.5	5.5	1101
03S/15W-25K07S	135.4	11-04-70	129.9	5.5	1101
03S/15W-25K14S	71.0	10-28-70	65.3	5.7	1101
		11-18-70	64.9	6.1	
		12-17-70	64.6	6.4	
		1-27-71	65.3	5.7	
		7-28-71	66.2	4.8	
		8-27-71	66.2	4.8	
		9-28-71	66.6	4.4	
03S/15W-25L01S	73.4	11-04-70	68.3	5.1	1101
03S/15W-25L02S	94.4	10-27-70	89.5	4.9	5050
		11-19-70	89.0	5.4	1101
		12-28-70	88.9	5.5	
		1-29-71	89.4	5.0	
		7-30-71	90.0	4.4	
		9-28-71	90.2	4.2	
03S/15W-25P01S	73.0	10-29-70	70.0	3.0	5050
		11-04-70	69.5	3.5	1101
03S/15W-25P02S	14.0	11-04-70	10.9	3.1	1101
03S/15W-25Q03S	72.5	10-29-70	66.1	6.4	5050
		11-04-70	65.0	7.5	1101
03S/15W-25R01S	137.8	11-04-70	131.4	6.4	1101
03S/15W-25R02S	178.0	11-04-70	172.6	5.4	1101
03S/15W-25R04S	70.6	10-28-70	61.9	8.7	1101
		11-18-70	61.5	9.1	
		1-27-71	62.7	7.9	
		7-28-71	64.2	6.4	
		8-27-71	64.3	6.3	
		9-29-71	64.7	5.9	
03S/15W-27L01S	62.0	3-10-71	46.5	15.5	1101
		6-06-71	48.5	13.5	
		9-01-71	45.5	16.5	
03S/15W-36A02S	64.2	10-28-70	58.8	5.4	1101
		11-18-70	58.7	5.5	
		12-17-70	57.9	6.3	
		1-27-71	59.0	5.2	
		7-28-71	59.8	4.4	
		8-27-71	60.0	4.2	
		9-28-71	60.7	3.5	
03S/15W-36H03S	58.2	10-28-70	53.6	4.6	1101
		11-18-70	53.4	4.8	
		12-17-70	52.7	5.5	
		1-27-71	53.6	4.6	
		7-28-71	54.2	4.0	
		8-27-71	54.3	3.9	
		9-28-71	55.2	3.0	
04S/12W-30H01S	15.6	11-05-70	97.2	-81.6	5050
04S/12W-32G01S	38.0	10-23-70	44.2	-6.2	4206
		11-05-70	44.3	-6.3	5050
		12-23-70	44.3	-6.3	4206
		1-15-71	44.3	-6.3	
		7-30-71	44.3	-6.3	
		8-20-71	44.2	-6.2	
		9-03-71	44.3	-6.3	
04S/13W-02P01S	38.7	10-27-70	73.8	-35.1	5050
04S/13W-05L01S	13.8	10-27-70	95.3	-81.5	5050
04S/13W-06C01S	22.0	10-27-70	49.7	-27.7	5050
04S/13W-07H01S	20.3	10-27-70	91.5	-71.2	5050
		1-06-71	20.3	-.0	1101
04S/13W-07L01S	30.0	10-27-70	(9)		5050
04S/13W-08G02S	8.9	12-08-70	50.7	-41.8	1101
04S/13W-09A01S	23.8	12-23-70	228.6(1)	-204.8	5061
		3-02-71	239.6(1)	-215.8	
		4-26-71	115.6(5)	-91.8	
		5-25-71	108.6	-84.8	
		7-30-71	147.6(5)	-123.8	5062
		9-16-71	211.6(1)	-187.8	
04S/13W-09H02S	25.7	10-27-70	244.4(1)	-218.7	5050
04S/13W-09H02S	25.7	7-26-71	131.0(5)	-105.3	5062
(CONT.)		9-16-71	277.0(1)	-251.3	5062
04S/13W-10A01S	33.0	10-27-70	69.8	-36.8	5050
04S/13W-10B02S	30.0	10-27-70	64.8	-34.8	5050
04S/13W-10C02S	27.1	11-01-70	133.0	-105.9	5061
		12-01-70	129.0	-101.9	
		1-04-71	129.0	-101.9	
		2-02-71	129.0	-101.9	
		3-01-71	128.0	-100.9	
		4-05-71	131.0	-103.9	
		5-03-71	130.0	-102.9	
		6-01-71	126.0	-98.9	
		7-01-71	130.0	-102.9	
		8-02-71	134.0	-106.9	5062
		9-01-71	136.0	-108.9	
04S/13W-10E02S	25.0	10-27-70	70.1	-45.1	5050
04S/13W-10E03S	26.0	10-27-70	206.6(1)	-180.6	5050
		2-26-71	278.1(1)	-252.1	5061
		3-11-71	82.1(5)	-56.1	
		4-26-71	175.1(1)	-149.1	
		5-25-71	91.1	-65.1	
	24.5	9-15-71	82.6(5)	-58.1	5062
04S/13W-10H01S	31.9	10-23-70	66.0	-34.1	4206
		11-13-70	66.0	-34.1	
		12-23-70	66.0	-34.1	
		1-15-71	66.1	-34.2	
		7-30-71	65.2	-33.3	
		8-20-71	65.0	-33.1	
		9-03-71	65.0	-33.1	
04S/13W-11D01S	35.0	10-27-70	69.6	-34.6	5050
04S/13W-11E02S	31.0	10-27-70	67.9	-36.9	5050
		3-30-71	67.2	-36.2	
04S/13W-11K03S	34.0	10-27-70	68.8	-34.8	5050
04S/13W-14A07S	28.0	10-28-70	72.8	-44.8	5050
04S/13W-14L01S	29.0	10-05-70	65.8	-36.8	4206
		11-02-70	65.6	-36.6	
		12-07-70	65.6	-36.6	
	28.5	1-20-71	65.0	-36.5	5010
	28.5	2-24-71	65.2	-36.7	
	28.5	3-24-71	65.1	-36.6	
	28.5	4-21-71	64.8	-36.3	
	28.5	5-19-71	64.1	-35.6	
	28.5	6-23-71	65.0	-36.5	
	28.5	7-21-71	64.3	-35.8	
	28.5	8-25-71	64.1	-35.6	
	28.5	9-22-71	73.8	-45.3	
		1-06-71	65.7	-36.7	4206
		8-04-71	64.6	-35.6	
		9-01-71	64.5	-35.5	
04S/13W-15C01S	24.0	10-27-70	121.4	-97.4	5050
04S/13W-15N01S	20.0	10-01-70	140.8	-120.8	5061
		8-04-71	156.0	-136.0	5062
		9-17-71	130.0	-110.0	
04S/13W-15Q01S	22.0	10-28-70	60.2	-38.2	5050
04S/13W-15Q05S	25.0	12-07-70	(1)		1101
04S/13W-15R03S	20.0	10-28-70	59.9	-39.9	5050
04S/13W-16R02S	25.0	10-28-70	135.4(5)	-110.4	5050
		7-30-71	136.6	-111.6	5062
		8-31-71	138.5	-113.5	
		9-30-71	130.4	-105.4	
04S/13W-17D01S	27.0	10-27-70	97.4	-70.4	5050
		4-01-71	97.7	-70.7	
04S/13W-19B01S	40.0	10-29-70	101.5	-61.5	5050
04S/13W-19D01S	44.0	10-29-70	(7)		5050
		4-01-71	(7)		
04S/13W-19J02S	44.3	10-29-70	(6)		5050
04S/13W-19J06S	40.0	10-29-70	102.7(1)	-62.7	5050
04S/13W-20K01S	37.0	10-29-70	107.4	-70.4	5050
04S/13W-20R01S	46.7	10-29-70	119.7	-73.0	5050
04S/13W-21H02S	35.0	10-28-70	134.6(5)	-99.6	5050
	34.5	7-30-71	135.1	-100.6	5062
	34.5	8-31-71	136.5	-102.0	
	34.5	9-30-71	127.3	-92.8	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO S A UNIT U-05.40
WEST COAST HYDRO S AREA U-05.42

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/13W-21H02S	34.0	12-18-70	99.6	-65.6	1101
04S/13W-21H05S	21.0	10-28-70	121.5(5)	-100.5	5050
		3-31-71	117.3	-96.3	5061
	20.2	7-30-71	122.5	-102.3	5062
	20.2	8-31-71	126.5	-106.3	
	20.2	9-30-71	117.1	-96.9	
04S/13W-21H06S	20.0	10-28-70	120.7(5)	-100.7	5050
		4-01-71	114.8	-96.8	
	18.9	7-30-71	120.5	-101.6	5062
	18.9	8-31-71	121.9	-103.0	
	18.9	9-30-71	113.8	-94.9	
04S/13W-21H07S	30.0	11-30-70	111.4	-81.4	5061
		12-31-70	113.2	-83.2	
		1-29-71	116.0	-86.0	
		2-26-71	111.4	-81.4	
		3-31-71	115.5	-85.5	
		4-30-71	116.0	-86.0	
		6-01-71	112.8	-82.8	
		7-30-71	118.6	-88.6	5062
		8-31-71	122.2	-92.2	
		9-30-71	113.2	-83.2	
04S/13W-21J02S	34.0	10-28-70	133.2(5)	-99.2	5050
	32.6	7-30-71	133.6	-101.0	5062
	32.6	8-31-71	134.8	-102.2	
	32.6	9-30-71	126.0	-93.4	
04S/13W-21R01S	31.0	10-15-70	129.5(5)	-98.5	5061
		5-25-71	168.5	-137.5	
		8-27-71	135.5(5)	-104.5	5062
		9-16-71	131.5(5)	-100.5	
04S/13W-21R02S	39.8	10-28-70	135.2	-95.4	5050
		12-24-70	(1)		5061
		6-11-71	(1)		
		8-27-71	140.0(5)	-100.2	5062
		9-01-71	143.0(5)	-103.2	
04S/13W-22E01S	20.0	10-28-70	120.8(5)	-100.8	5050
	19.4	7-30-71	122.1	-102.7	5062
	19.4	8-31-71	122.9	-103.5	
	19.4	9-30-71	119.7	-100.3	
04S/13W-22F01S	20.0	10-28-70	120.3(5)	-100.3	5050
	19.9	7-30-71	121.8	-101.9	5062
	19.9	8-31-71	123.2	-103.3	
	19.9	9-30-71	114.9	-95.0	
04S/13W-22F02S	21.9	10-28-70	187.2(1)	-165.3	5050
04S/13W-22F03S	21.1	12-07-70	DRY		1101
04S/13W-22G01S	28.3	12-07-70	(3)		1101
04S/13W-22G05S	18.7	10-29-70	52.7	-34.0	1101
04S/13W-22P01S	16.0	10-01-70	114.5	-98.5	5061
		11-01-70	110.5	-94.5	
		8-31-71	117.2	-101.2	5062
		9-01-71	118.3	-102.3	
04S/13W-22Q03S	15.3	11-04-70	109.0	-93.7	5050
04S/13W-22Q04S	15.5	10-29-70	109.8	-94.3	1101
		11-04-70	109.0	-93.5	5050
04S/13W-22Q05S	15.9	10-29-70	59.6	-43.7	1101
		11-04-70	58.8	-42.9	5050
04S/13W-22Q06S	13.3	10-26-70	62.7	-49.4	1101
		9-27-71	60.9	-47.6	
04S/13W-22Q07S	13.3	10-26-70	61.8	-48.5	1101
		9-27-71	60.0	-46.7	
04S/13W-22Q08S	13.3	10-26-70	61.2	-47.9	1101
04S/13W-22R04S	18.0	10-28-70	58.2	-40.2	5050
04S/13W-23A02S	35.7	11-04-70	72.0	-36.3	5050
04S/13W-23B02S	24.5	10-05-70	122.3	-97.8	4206
		11-02-70	119.4	-94.9	
		12-07-70	116.7	-92.2	
		1-06-71	117.6	-93.1	
		7-07-71	121.6	-97.1	
		8-04-71	126.8	-102.3	
		9-01-71	127.4	-102.9	
04S/13W-23[illegible]02S	23.2	10-26-70	119.5	-96.3	5010
		11-23-70	117.2	-94.0	
		12-28-70	116.3	-93.1	
		1-20-71	119.7	-96.5	
		2-24-71	115.3	-92.1	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO S A UNIT U-05.40
WEST COAST HYDRO S AREA U-05.42

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/13W-23[illegible]02S CONT.	23.2	3-24-71	119.8	-96.6	5010
		4-21-71	121.2	-98.0	
		5-19-71	121.3	-98.1	
		6-23-71	119.7	-96.5	
		7-21-71	125.8	-102.6	
		8-25-71	128.0	-104.8	
		9-22-71	122.2	-99.0	
04S/13W-23N03S	17.4	11-04-70	110.7	-93.3	5050
		3-31-71	110.8	-93.4	
04S/13W-23N04S	17.5	11-04-70	56.4	-38.9	5050
04S/13W-23N05S	17.4	11-12-70	59.9	-42.5	1101
04S/13W-25F01S	13.1	11-04-70	46.4	-33.3	5050
04S/13W-26A02S	32.0	11-04-70	124.5	-92.5	5050
04S/13W-26A03S	32.3	11-18-70	68.7	-36.4	1101
04S/13W-26A04S	31.8	11-04-70	(4)		5050
04S/13W-26F05S	12.5	11-04-70	107.1	-94.6	5050
04S/13W-26F06S	12.9	11-12-70	55.3	-42.4	1101
04S/13W-26F07S	12.8	11-04-70	49.8	-37.0	5050
04S/13W-26P02S	10.3	10-23-70	44.7	-34.4	4206
		11-13-70	44.5	-34.2	
		12-23-70	44.7	-34.4	
		1-15-71	44.5	-34.2	
		7-30-71	44.7	-34.4	
		8-20-71	44.4	-34.1	
		9-03-71	44.4	-34.1	
04S/13W-26Q01S	27.3	11-18-70	67.6	-40.3	1101
04S/13W-26R02S	28.0	11-04-70	122.4	-94.4	5050
04S/13W-26R03S	27.4	11-04-70	62.7	-35.3	5050
04S/13W-27A02S	14.9	10-08-70	62.3	-47.4	1101
04S/13W-27A03S	14.9	10-29-70	58.2	-43.3	1101
		7-27-71	55.5	-40.6	
		8-26-71	56.5	-41.6	
04S/13W-27B04S	14.9	10-08-70	55.4	-40.5	1101
04S/13W-27B05S	14.7	10-29-70	59.8	-45.1	1101
		7-27-71	58.4	-43.7	
		8-26-71	58.4	-43.7	
		9-27-71	66.4	-51.7	
04S/13W-27C01S	35.6	10-08-70	85.5	-49.9	1101
04S/13W-27D02S	26.0	10-08-70	81.4	-55.4	1101
04S/13W-27D06S	13.7	10-08-70	67.4	-53.7	1101
		9-27-71	61.8	-48.1	
04S/13W-27E01S	39.2	11-04-70	129.8	-90.6	5050
04S/13W-27E02S	39.0	11-04-70	92.1	-53.1	5050
		12-22-70	93.8	-54.8	1101
		7-27-71	91.3	-52.3	
		8-26-71	91.7	-52.7	
04S/13W-27H01S	11.2	10-23-70	51.2	-40.0	4206
		11-13-70	51.1	-39.9	
		12-23-70	49.8	-38.6	
		1-15-71	50.7	-39.5	
		7-30-71	49.4	-38.2	
		8-20-71	50.5	-39.3	
		9-03-71	49.6	-38.4	
04S/13W-27J02S	8.9	10-08-70	50.0	-41.1	1101
04S/13W-27J03S	8.9	10-08-70	49.8	-40.9	1101
04S/13W-27J04S	8.9	10-08-70	49.0	-40.1	1101
04S/13W-27K02S	9.0	11-04-70	101.7	-92.7	5050
04S/13W-27K03S	13.8	10-29-70	65.5	-51.7	1101
		11-04-70	64.7	-50.9	5050
04S/13W-27K04S	14.2	10-06-70	66.4	-52.2	1101
04S/13W-27K05S	14.2	10-27-70	55.5	-41.3	1101
		7-27-71	53.0	-38.8	
		8-26-71	52.7	-38.5	
04S/13W-27M01S	30.4	10-01-70	(9)		5061
		11-01-70	123.5	-93.1	
	32.5	8-02-71	128.6	-96.1	5062

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
WEST COAST HYDRO SUBAREA U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/13W-27M01S (CONT.)	32.5	9-01-71	132.6	-100.1	5062
04S/13W-27M03S	31.2	10-01-70	(9)		5061
		11-01-70	(7)		
		12-02-70	(7)		
		2-01-71	(7)		
		3-01-71	(9)		
		4-02-71	(9)		
		6-02-71	(7)		
		7-01-71	(7)		
04S/13W-27M04S	32.7	10-01-70	120.8(6)	-88.1	5061
		11-01-70	162.4(5)	-129.7	
		2-01-71	122.0	-89.3	
		6-02-71	122.0	-89.3	
		7-01-71	(7)		
	34.3	9-01-71	(9)		5062
04S/13W-27N02S	28.9	10-08-70	83.4	-54.5	1101
04S/13W-27N03S	28.9	10-08-70	78.9	-50.0	1101
04S/13W-27N04S	28.9	10-08-70	75.9	-47.0	1101
04S/13W-27P02S	10.8	11-04-70	102.3	-91.5	5050
04S/13W-27P03S	10.5	11-04-70	66.1	-55.6	5050
04S/13W-27P04S	10.7	11-10-70	60.7	-50.0	1101
04S/13W-27P07S	13.7	7-27-71	59.3	-45.6	1101
		8-26-71	59.9	-46.2	
		9-27-71	59.1	-45.4	
04S/13W-27P08S	13.7	10-08-70	52.6	-38.9	1101
04S/13W-27Q01S	9.2	11-24-70	52.5	-43.3	1101
		7-27-71	50.8	-41.6	
		8-26-71	50.5	-41.3	
04S/13W-28A01S	34.9	10-13-70	97.3	-62.4	1101
04S/13W-28A02S	34.9	10-13-70	94.5	-59.6	1101
04S/13W-28J01S	33.4	10-08-70	90.2	-56.8	1101
		9-27-71	86.6	-53.2	
04S/13W-28J02S	33.4	10-08-70	86.7	-53.3	1101
		9-27-71	84.6	-51.2	
04S/13W-28N01S	45.7	10-29-70	98.0	-52.3	5050
04S/13W-28N02S	45.0	10-29-70	96.5	-51.5	5050
04S/13W-28N04S	37.0	11-04-70	116.2	-79.2	5050
	36.0	12-02-70	115.1	-79.1	1101
04S/13W-28N05S	37.0	12-02-70	96.6	-59.6	1101
04S/13W-28N06S	37.7	11-04-70	96.2	-58.5	5050
	37.0	12-02-70	94.9	-57.9	1101
	37.0	7-27-71	96.7	-59.7	
	37.0	8-26-71	97.6	-60.6	
04S/13W-29E03S	41.0	10-29-70	101.5	-60.5	5050
04S/13W-29H01S	40.3	10-15-70	123.0	-82.7	1101
04S/13W-29H02S	40.6	11-04-70	108.4	-67.8	5050
04S/13W-29H03S	40.0	10-15-70	116.4	-76.4	1101
	40.2	11-04-70	113.3	-73.1	5050
04S/13W-30A05S	35.0	10-03-70	117.5	-82.5	5061
	38.4	7-31-71	105.6	-67.2	5062
	38.4	8-31-71	104.6	-66.2	
	38.4	9-31-71	105.6	-67.2	
04S/13W-30G01S	37.0	10-01-70	(1)		1200
		11-04-70	100.1	-63.1	
		6-04-71	(1)		
		7-02-71	(1)		
		8-06-71	(1)		
		9-03-71	(1)		
04S/13W-30G03S	26.0	10-29-70	93.2	-67.2	5050
	30.0	7-31-71	99.8(5)	-69.8	5062
	30.0	8-31-71	112.8(1)	-82.8	
	30.0	9-30-71	110.8(5)	-80.8	
04S/13W-30K01S	36.0	10-29-70	99.0	-63.0	5050
	35.7	7-31-71	125.1(1)	-89.4	5062
	35.7	8-31-71	136.1(1)	-100.4	
	35.7	9-30-71	106.1(5)	-70.4	
04S/13W-31E02S	19.0	10-29-70	81.4	-62.4	5050
	20.7	7-31-71	85.2	-64.5	5062

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
WEST COAST HYDRO SUBAREA U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/13W-31E02S (CONT.)	20.7	8-31-71	85.7	-65.0	5062
	20.7	9-30-71	87.7	-67.0	
04S/13W-31E04S	22.0	10-01-70	87.5	-65.5	1200
		11-04-70	84.4	-62.4	
		6-04-71	86.8	-64.8	
		7-02-71	85.8	-63.8	
		8-06-71	88.9	-66.9	
		9-03-71	89.1	-67.1	
04S/13W-31J01S	21.1	10-15-70	85.7	-64.6	1101
	21.6	11-04-70	87.4	-65.8	5050
04S/13W-31J02S	21.4	10-15-70	87.0	-65.6	1101
04S/13W-31J03S	21.4	11-04-70	58.1	-36.7	5050
		7-27-71	57.2	-35.8	1101
		8-27-71	57.0	-35.6	
04S/13W-31N01S	43.4	11-05-70	92.5	-49.1	5050
04S/13W-31P01S	44.7	10-01-70	159.0	-114.3	5061
		12-09-70	161.5(1)	-116.8	1101
		2-01-71	163.0	-118.3	5061
		8-01-71	164.0	-119.3	5062
		9-01-71	164.0	-119.3	
04S/13W-32P01S	14.3	7-26-71	29.9	-15.6	1101
		8-27-71	27.9	-13.6	
		9-27-71	28.3	-14.0	
04S/13W-32Q01S	14.0	9-27-71	35.9	-21.9	1101
04S/13W-32Q02S	14.0	11-19-70	43.8	-29.8	1101
		7-26-71	38.6	-24.6	
		8-27-71	36.5	-22.5	
04S/13W-32R01S	13.1	7-27-71	31.3	-18.2	1101
		8-27-71	29.3	-16.2	
04S/13W-32R02S	13.0	7-27-71	34.4	-21.4	1101
		8-27-71	31.8	-18.8	
		9-30-71	31.6	-18.6	
04S/13W-32R03S	13.9	7-27-71	30.3	-16.4	1101
		8-27-71	29.1	-15.2	
		9-27-71	30.9	-17.0	
04S/13W-33B01S	23.5	10-14-70	81.3	-57.8	1101
04S/13W-33B02S	23.5	7-27-71	64.2	-40.7	1101
		8-26-71	63.7	-40.2	
		9-30-71	62.4	-38.9	
04S/13W-33B03S	23.5	7-27-71	57.2	-33.7	1101
		8-26-71	56.9	-33.4	
04S/13W-33G01S	14.5	7-27-71	50.6	-36.1	1101
04S/13W-33G02S	14.5	7-27-71	50.7	-36.2	1101
04S/13W-33H02S	17.7	10-15-70	73.4	-55.7	1101
		9-27-71	71.5	-53.8	
04S/13W-33H04S	17.7	7-27-71	52.8	-35.1	1101
		8-27-71	54.1	-36.4	
		9-27-71	52.2	-34.5	
04S/13W-33H05S	17.7	7-27-71	54.7	-37.0	1101
		8-27-71	54.8	-37.1	
04S/13W-33L01S	10.0	10-15-70	69.9	-59.9	1101
04S/13W-33L02S	10.0	7-27-71	38.5	-28.5	1101
04S/13W-34A01S	6.8	11-04-70	99.9	-93.1	5050
04S/13W-34A02S	6.7	11-04-70	45.5	-38.8	5050
	8.5	7-27-71	43.9	-35.4	1101
	8.5	8-26-71	44.0	-35.5	
04S/13W-34A03S	6.9	11-04-70	52.1	-45.2	5050
04S/13W-34A04S	8.3	11-05-70	46.1	-37.8	1101
04S/13W-34D02S	4.1	10-20-70	58.2	-54.1	1101
		9-30-71	53.6	-49.5	
04S/13W-34D03S	4.1	10-20-70	43.1	-39.0	1101
		9-30-71	38.9	-34.8	
04S/13W-34D04S	4.1	10-20-70	39.2	-35.1	1101
		9-30-71	34.4	-30.3	
04S/13W-34E02S	18.3	10-21-70	74.4	-56.1	1101
		9-27-71	70.1	-51.8	
04S/13W-34E03S	18.3	10-21-70	73.2	-54.9	1101

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
WEST COAST HYDRO SUBAREA				U-05.A2	
04S/13W-34F02S	5.4	10-08-70	55.0	-49.6	1101
		9-30-71	50.6	-45.2	
04S/13W-34F03S	5.4	10-08-70	55.1	-49.7	1101
04S/13W-34F04S	5.4	10-08-70	42.1	-36.7	1101
04S/13W-34M01S	3.4	11-04-70	81.1	-77.7	5050
04S/13W-34M02S	3.6	11-04-70	37.8	-34.2	5050
04S/13W-34M03S	4.6	11-25-70	56.0	-51.4	1101
04S/13W-34N04S	18.3	10-21-70	58.0	-39.7	1101
		7-27-71	51.9	-33.6	
		8-27-71	54.8	-36.5	
		9-27-71	54.0	-35.7	
04S/13W-34N05S	18.3	10-21-70	57.9	-39.6	1101
		7-27-71	54.8	-36.5	
		8-27-71	54.6	-36.3	
04S/13W-35B01S	9.4	10-23-70	46.7	-37.3	4206
		11-13-70	45.6	-36.2	
		12-23-70	45.6	-36.2	
		1-15-71	44.3	-34.9	
		7-30-71	43.8	-34.4	
		8-20-71	43.7	-34.3	
		9-03-71	43.7	-34.3	
04S/13W-35B02S	6.7	11-04-70	100.3	-93.6	5050
04S/13W-35B03S	6.7	11-04-70	47.5	-40.8	5050
04S/13W-35B04S	6.7	11-04-70	41.1	-34.4	5050
04S/13W-35F01S	9.0	10-29-70	36.9	-27.9	5050
04S/13W-35J02S	22.7	11-05-70	52.9	-30.2	5050
		3-29-71	53.2	-30.5	
04S/13W-35M04S	10.1	11-04-70	43.9	-33.8	5050
04S/13W-35M05S	10.1	10-15-70	58.0	-47.9	1101
		11-04-70	49.6	-39.5	5050
04S/13W-35M06S	10.1	10-15-70	56.9	-46.8	1101
04S/14W-01F02S	51.0	10-27-70	117.3	-66.3	5050
		2-26-71	121.0	-70.0	5061
		7-30-71	123.2	-72.2	5062
		8-30-71	124.3	-73.3	
		9-30-71	123.0	-72.0	
04S/14W-01F03S	50.8	10-27-70	122.1	-71.3	5050
	51.0	7-30-71	119.4	-68.4	5062
	51.0	8-30-71	121.2	-70.2	
	51.0	9-30-71	120.2	-69.2	
04S/14W-01P01S	46.0	10-26-70	112.3	-66.3	5050
		12-08-70	(4)		1101
04S/14W-03L02S	74.0	10-29-70	105.5(2)	-31.5	5050
		12-02-70	102.7(2)	-28.7	5061
		3-23-71	101.6(2)	-27.6	
		5-20-71	102.9(2)	-28.9	
	73.4	7-22-71	103.6(2)	-30.2	5062
	73.4	8-23-71	105.1(2)	-31.7	
	73.4	9-22-71	101.6(2)	-28.2	
04S/14W-03L03S	76.0	10-29-70	108.5(2)	-32.5	5050
		3-23-71	104.5(2)	-28.5	5061
		5-24-71	105.7(2)	-29.7	
	75.0	7-23-71	107.0(2)	-32.0	5062
	75.0	8-24-71	108.5(2)	-33.5	
	75.0	9-27-71	106.5(2)	-31.5	
04S/14W-03L04S	75.0	10-29-70	112.5(2)	-37.5	5050
	76.0	2-19-71	106.1(2)	-30.1	5061
		7-26-71	113.7(2)	-38.7	5062
		8-26-71	114.5(2)	-39.5	
		9-23-71	111.6(2)	-36.6	
04S/14W-03M01S	79.1	10-29-70	102.0(2)	-22.9	5050
		7-26-71	102.9(2)	-23.8	5062
		8-25-71	103.5(2)	-24.4	
		9-28-71	104.0(2)	-24.9	
04S/14W-05F01S	92.0	10-29-70	98.5	-6.5	5050
		11-10-70	98.3	-6.3	1101
04S/14W-05N05S	146.5	11-17-70	139.9	6.6	1101
04S/14W-05N06S	145.7	10-29-70	148.2	-2.5	1101
		11-19-70	147.7	-2.0	
		12-22-70	147.0	-1.3	
		1-28-71	147.0	-1.3	
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
WEST COAST HYDRO SUBAREA				U-05.A2	
04S/14W-05N06S (CONT.)	145.7	7-29-71	148.5	-2.8	1101
		8-26-71	148.5	-2.8	
		9-30-71	150.0	-4.3	
04S/14W-06G02S	174.8	11-12-70	168.6	6.2	1101
04S/14W-06G04S	196.7	10-29-70	189.8	6.9	1101
		11-19-70	189.3	7.4	
		12-17-70	188.9	7.8	
		1-28-71	188.9	7.8	
		7-29-71	190.5	6.2	
		8-26-71	190.3	6.4	
		9-30-71	191.4	5.3	
04S/14W-06G05S	163.0	10-28-70	156.3	6.7	1101
		11-16-70	155.5	7.5	
		1-27-71	155.5	7.5	
		7-28-71	156.6	6.4	
		8-27-71	156.8	6.2	
		9-29-71	157.7	5.3	
04S/14W-06H01S	181.0	10-29-70	176.9	4.1	5050
		11-12-70	177.1	3.9	1101
04S/14W-06J04S	161.0	11-17-70	153.6	7.4	1101
04S/14W-06J06S	139.4	10-29-70	132.6	6.8	1101
		11-19-70	132.1	7.3	
		12-22-70	131.5	7.9	
		1-28-71	131.7	7.7	
		7-29-71	133.2	6.2	
		8-26-71	133.3	6.1	
		9-30-71	134.2	5.2	
04S/14W-06J07S	139.4	10-29-70	142.9	-3.5	1101
		11-18-70	142.5	-3.1	
		1-28-71	141.6	-2.2	
		7-29-71	143.1	-3.7	
		8-26-71	143.2	-3.8	
		9-30-71	144.1	-4.7	
04S/14W-06J09S	161.8	11-17-70	154.5	7.3	1101
04S/14W-06K05S	159.8	10-29-70	163.0	-3.2	1101
		11-19-70	162.6	-2.8	
		12-22-70	161.9	-2.1	
		1-28-71	161.8	-2.0	
		7-29-71	163.3	-3.5	
		8-26-71	163.4	-3.6	
		9-30-71	164.4	-4.6	
04S/14W-06K08S	141.1	10-29-70	134.1	7.0	1101
		11-18-70	133.6	7.5	
		1-28-71	133.3	7.8	
		7-29-71	134.8	6.3	
		8-26-71	134.7	6.4	
		9-29-71	135.6	5.5	
04S/14W-06L01S	71.3	10-29-70	68.2	3.1	5050
		11-12-70	67.9	3.4	1101
04S/14W-07C03S	62.2	10-30-70	54.6	7.6	1101
	62.0	11-01-70	56.2	5.8	5050
		12-28-70	54.2	8.0	1101
		1-29-71	53.8	8.4	
		7-30-71	55.4	6.8	
		9-28-71	55.7	6.5	
04S/14W-07D01S	13.8	10-29-70	8.6	5.2	5050
		11-19-70	8.2	5.6	1101
		12-28-70	8.3	5.5	
		1-29-71	7.8	6.0	
		7-30-71	8.4	5.4	
		9-28-71	8.3	5.5	
04S/14W-07F01S	65.0	11-01-70	61.0	4.0	5050
04S/14W-07J07S	143.0	11-17-70	146.9	-3.9	1101
04S/14W-07J08S	143.0	11-10-70	136.0	7.0	1101
04S/14W-07K02S	87.0	11-01-70	84.2	2.8	5050
04S/14W-07P01S	47.0	11-01-70	41.7	5.3	5050
04S/14W-07P02S	73.7	11-10-70	70.0	3.7	1101
04S/14W-07P03S	73.6	11-01-70	68.1	5.5	5050
04S/14W-08B01S	97.0	10-30-70	99.3	-2.3	1101
		11-19-70	99.0	-2.0	
		12-28-70	97.8	-.8	
		1-29-71	97.8	-.8	
		7-30-71	99.6	-2.6	
		9-28-71	100.4	-3.4	
04S/14W-08D02S	124.4	10-28-70	119.1	5.3	1101
		11-01-70	117.2	7.2	5050

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
WEST COAST HYDRO SUBAREA U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/14W-08D06S	147.9	11-17-70	141.7	6.2	1101
04S/14W-08D11S	138.2	10-29-70	132.5	5.7	1101
		11-19-70	132.2	6.0	
		12-22-70	131.6	6.6	
		1-29-71	131.5	6.7	
		7-29-71	133.2	5.0	
		8-26-71	133.4	4.8	
		9-30-71	133.7	4.5	
04S/14W-08D12S	139.7	10-29-70	142.6	-2.9	1101
		11-18-70	142.2	-2.5	
		1-28-71	141.5	-1.8	
		7-29-71	143.0	-3.3	
		8-26-71	143.0	-3.3	
		9-30-71	144.1	-4.4	
04S/14W-08D13S	149.6	11-17-70	143.4	6.2	1101
04S/14W-08D14S	146.6	11-17-70	138.6	8.0	1101
04S/14W-08D15S	146.4	10-29-70	149.1	-2.7	1101
		11-19-70	148.6	-2.2	
		12-22-70	148.0	-1.6	
		1-28-71	148.0	-1.6	
		7-29-71	149.5	-3.1	
		8-26-71	149.6	-3.2	
		9-30-71	150.6	-4.2	
04S/14W-08D16S	137.0	11-17-70	132.2	4.8	1101
04S/14W-08D17S	138.1	10-29-70	140.9	-2.8	1101
		11-19-70	141.3	-3.2	
		12-22-70	139.5	-1.4	
		1-28-71	139.5	-1.4	
		7-29-71	141.1	-3.0	
		8-26-71	141.1	-3.0	
		9-30-71	142.6	-4.5	
04S/14W-08E03S	135.7	10-28-70	129.0	6.7	1101
		11-01-70	125.9	9.8	5050
04S/14W-08E04S	142.4	11-17-70	136.5	5.9	1101
04S/14W-08E05S	147.3	10-29-70	140.3	7.0	1101
		11-18-70	139.9	7.4	
		1-28-71	138.7	8.6	
		7-29-71	141.8	5.5	
		8-26-71	141.8	5.5	
		9-30-71	142.2	5.1	
04S/14W-08E15S	143.3	10-29-70	136.3	7.0	1101
		11-19-70	136.0	7.3	
		12-22-70	136.4	6.9	
		1-28-71	136.3	7.0	
		7-29-71	137.7	5.6	
		8-26-71	137.5	5.8	
		9-30-71	138.1	5.2	
04S/14W-08E16S	142.3	11-17-70	136.2	6.1	1101
04S/14W-08E17S	143.0	10-29-70	147.2	-4.2	1101
		11-19-70	146.7	-3.7	
		12-22-70	146.1	-3.1	
		1-28-71	146.1	-3.1	
		7-29-71	147.7	-4.7	
		8-26-71	147.6	-4.6	
		9-30-71	148.8	-5.8	
04S/14W-08E18S	150.0	11-17-70	143.6	6.4	1101
04S/14W-08E19S	154.3	11-17-70	146.9	7.4	1101
04S/14W-08E20S	154.6	10-29-70	159.5	-4.9	1101
		11-19-70	159.0	-4.4	
		12-22-70	158.3	-3.7	
		1-28-71	158.3	-3.7	
		7-29-71	160.0	-5.4	
		8-26-71	159.9	-5.3	
		9-30-71	161.2	-6.6	
04S/14W-08F01S	110.0	11-01-70	116.1	-6.1	5050
04S/14W-08F04S	113.9	11-10-70	120.2	-6.3	1101
04S/14W-08F05S	113.9	11-10-70	119.8	-5.9	1101
04S/14W-08F06S	113.9	11-10-70	119.6	-5.7	1101
04S/14W-08G01S	97.0	11-01-70	105.6	-8.6	5050
04S/14W-08M03S	139.0	11-16-70	130.9	8.1	1101
04S/14W-08M04S	138.8	11-16-70	142.7	-3.9	1101
04S/14W-08M05S	144.3	10-29-70	135.9	8.4	1101
		11-19-70	136.7	7.6	
04S/14W-08M06S (CONT.)	144.3	12-22-70	136.0	8.3	1101
		1-28-71	135.9	8.4	
		7-29-71	138.5	5.8	
		8-26-71	138.4	5.9	
		9-30-71	138.9	5.4	
04S/14W-08M07S	152.5	11-17-70	144.8	7.7	1101
04S/14W-08M11S	144.3	11-16-70	137.2	7.1	1101
04S/14W-08M12S	137.1	10-29-70	142.2	-5.1	1101
		11-19-70	141.6	-4.5	
		12-22-70	140.9	-3.8	
		1-28-71	140.8	-3.7	
		7-29-71	142.4	-5.3	
		8-26-71	142.5	-5.4	
		9-30-71	143.6	-6.5	
04S/14W-08M13S	137.0	10-29-70	127.9	9.1	1101
		11-19-70	127.5	9.5	
		12-24-70	126.9	10.1	
		1-28-71	127.1	9.9	
		7-29-71	129.6	7.4	
		8-26-71	129.7	7.3	
		9-30-71	130.0	7.0	
04S/14W-08N03S	158.0	10-29-70	148.1	9.9	1101
		11-18-70	147.5	10.5	
		1-28-71	147.3	10.7	
		7-29-71	150.2	7.8	
		8-26-71	150.1	7.9	
		9-30-71	150.3	7.7	
04S/14W-08N04S	160.0	10-29-70	165.6	-5.6	1101
		11-18-70	165.0	-5.0	
		1-28-71	164.1	-4.1	
		7-29-71	166.1	-6.1	
		8-26-71	166.0	-6.0	
		9-30-71	167.3	-7.3	
04S/14W-08N05S	140.0	11-01-70	128.8	11.2	5050
		12-24-70	124.7	15.3	1101
		1-28-71	126.0	14.0	
		7-29-71	130.9	9.1	
		8-26-71	131.1	8.9	
		9-30-71	132.0	8.0	
04S/14W-08N07S	141.8	10-29-70	136.7	5.1	1101
		11-19-70	136.4	5.4	
		12-22-70	135.8	6.0	
		1-28-71	135.8	6.0	
		7-29-71	137.3	4.5	
		8-26-71	137.2	4.6	
		9-30-71	138.1	3.7	
04S/14W-08N08S	154.0	11-17-70	148.3	5.7	1101
04S/14W-08P01S	108.0	11-17-70	118.8	-10.8	1101
04S/14W-08P02S	108.0	11-01-70	115.9	-7.9	5050
04S/14W-09Q01S	106.0	10-26-70	124.3	-18.3	5050
		3-30-71	(6)		
04S/14W-10D02S	107.0	10-27-70	137.8(2)	-30.8	5050
04S/14W-10D03S	108.7	10-27-70	180.5(1)	-71.8	5050
04S/14W-10J01S	93.0	10-28-70	119.1	-26.1	5050
		3-30-71	117.6	-24.6	
04S/14W-10K01S	105.0	10-28-70	(6)		5050
04S/14W-10K02S	94.0	10-01-70	169.6(1)	-75.6	5061
		11-01-70	137.6(5)	-43.6	
		12-01-70	169.6(1)	-75.6	
		5-01-71	136.6(5)	-42.6	
	93.9	8-01-71	162.0(1)	-68.1	5062
	93.9	9-01-71	162.0(1)	-68.1	
04S/14W-10K03S	90.0	10-01-70	136.3(1)	-46.3	5061
		11-01-70	113.3(5)	-23.3	
		4-01-71	136.3(1)	-46.3	
		5-01-71	136.3(1)	-46.3	
		8-01-71	131.3(1)	-41.3	5062
		9-01-71	113.3(5)	-23.3	
04S/14W-11F01S	68.0	10-04-70	150.3	-82.3	5061
04S/14W-11G04S	68.7	2-28-71	114.0	-45.3	5061
		3-07-71	114.0	-45.3	
		4-18-71	115.0	-46.3	
		5-02-71	115.0	-46.3	
		6-13-71	115.0	-46.3	
		7-04-71	115.0	-46.3	5062
		8-01-71	120.0	-51.3	
		9-12-71	124.0	-55.3	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
WEST COAST HYDRO SUBAREA U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/14W-16F01S	81.0	10-09-70	139.6(1)	-58.6	1101
		12-02-70	137.6(1)	-56.6	
		7-30-71	139.6(1)	-58.6	
		8-31-71	100.6(5)	-19.6	
		9-30-71	142.6(1)	-61.6	
04S/14W-16L02S	75.0	10-28-70	98.1	-23.1	5050
		3-30-71	(6)		
04S/14W-16L04S	77.0	10-01-70	92.5(5)	-15.5	5061
		11-01-70	92.5(5)	-15.5	
		1-01-71	151.5(1)	-74.5	
		7-01-71	92.5(5)	-15.5	
	76.5	8-01-71	92.0(5)	-15.5	5062
	76.5	9-01-71	92.0(5)	-15.5	
04S/14W-16Q01S	77.0	10-26-70	93.5	-16.5	5050
04S/14W-17D01S	156.4	11-01-70	157.4	-1.0	5050
04S/14W-17D02S	156.4	11-01-70	139.3	17.1	5050
04S/14W-17D04S	129.2	11-16-70	130.1	-.9	1101
04S/14W-17D05S	129.3	11-01-70	113.8	15.5	5050
04S/14W-17D06S	129.1	11-16-70	121.8	7.3	1101
04S/14W-17D10S	146.0	10-29-70	133.3	12.7	1101
		11-19-70	132.7	13.3	
		12-24-70	132.0	14.0	
		1-28-71	132.5	13.5	
		7-29-71	135.7	10.3	
		8-26-71	135.9	10.1	
		9-30-71	135.9	10.1	
04S/14W-17E03S	137.2	11-17-70	141.1	-3.9	1101
04S/14W-17E04S	137.5	10-29-70	124.5	13.0	1101
		11-19-70	123.8	13.7	
		12-24-70	123.4	14.1	
		1-29-71	123.5	14.0	
		7-29-71	125.6	11.9	
		8-26-71	125.5	12.0	
		9-30-71	126.6	10.9	
04S/14W-17E05S	137.4	11-16-70	133.7	3.7	1101
04S/14W-17E06S	112.0	10-29-70	97.9	14.1	1101
		11-18-70	97.2	14.8	
		1-28-71	97.2	14.8	
		7-30-71	100.3	11.7	
		8-26-71	100.2	11.8	
		9-30-71	100.3	11.7	
04S/14W-17E07S	115.0	11-17-70	112.8	2.2	1101
04S/14W-17F02S	180.5	11-01-70	(9)		5050
04S/14W-17H01S	96.0	10-27-70	104.9	-8.9	5050
		7-31-71	102.6(5)	-6.6	1101
04S/14W-17H02S	92.0	10-27-70	109.8	-17.8	5050
		7-31-71	99.5(5)	-7.5	1101
04S/14W-17M01S	115.0	10-29-70	101.9	13.1	1101
		11-19-70	101.1	13.9	
		12-17-70	100.9	14.1	
		1-28-71	100.9	14.1	
		7-30-71	104.8	10.2	
		8-26-71	104.7	10.3	
		9-30-71	103.9	11.1	
04S/14W-17M02S	97.0	10-29-70	84.1	12.9	1101
		11-19-70	83.5	13.5	
		12-17-70	83.2	13.8	
		1-29-71	83.4	13.6	
		7-30-71	86.0	11.0	
		8-26-71	86.2	10.8	
		9-30-71	86.1	10.9	
04S/14W-17N02S	88.0	10-29-70	91.1	-3.1	1101
		11-19-70	90.5	-2.5	
		12-17-70	89.8	-1.8	
		1-28-71	90.2	-2.2	
		7-30-71	91.4	-3.4	
		8-26-71	91.6	-3.6	
		9-30-71	92.7	-4.7	
04S/14W-17N03S	95.0	10-29-70	86.5	8.5	1101
		11-19-70	85.8	9.2	
		12-17-70	85.0	10.0	
		1-28-71	85.5	9.5	
		7-30-71	87.0	8.0	
		8-26-71	86.6	8.4	
		9-30-71	87.9	7.1	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
WEST COAST HYDRO SUBAREA U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/14W-17P01S	75.0	11-13-70	81.0	-6.0	1101
04S/14W-17P02S	74.3	11-01-70	78.3	-4.0	5050
		3-31-71	78.1	-3.8	
04S/14W-18A01S	147.9	11-16-70	157.5	-9.6	1101
04S/14W-18A02S	147.7	11-16-70	137.6	10.1	1101
04S/14W-18A03S	147.7	11-16-70	136.5	11.2	1101
04S/14W-18A04S	91.0	11-16-70	99.5	-8.5	1101
04S/14W-18A05S	91.3	11-16-70	78.5	12.8	1101
04S/14W-18A06S	91.1	11-16-70	82.6	8.5	1101
04S/14W-18B01S	87.0	11-01-70	80.1	6.9	5050
04S/14W-18F01S	14.0	11-01-70	8.8	5.2	5050
04S/14W-18H01S	147.3	11-16-70	151.4	-4.1	1101
04S/14W-18H02S	147.2	11-01-70	131.4	15.8	5050
04S/14W-18H04S	132.0	11-16-70	134.6	-2.6	1101
04S/14W-18H05S	132.0	11-16-70	121.4	10.6	1101
04S/14W-18H06S	132.0	11-16-70	121.5	10.5	1101
04S/14W-18H08S	120.0	11-16-70	107.8	12.2	1101
04S/14W-18H09S	120.0	11-16-70	115.7	4.3	1101
04S/14W-18J01S	133.0	11-01-70	125.6	7.4	5050
04S/14W-18J02S	133.0	11-01-70	140.1	-7.1	5050
04S/14W-18K01S	73.0	11-01-70	72.1	.9	5050
04S/14W-18P01S	47.5	11-01-70	47.8	-.3	5050
		4-01-71	44.7	2.8	
04S/14W-18Q01S	100.0	11-01-70	92.9	7.1	5050
04S/14W-18Q02S	101.0	11-13-70	97.5	3.5	1101
04S/14W-18Q03S	102.0	11-01-70	97.8	4.2	5050
04S/14W-20D02S	116.5	11-05-70	122.5(3)	-6.0	5050
04S/14W-20D03S	116.4	11-05-70	105.0(3)	11.4	5050
04S/14W-20D05S	116.5	11-13-70	111.0	5.5	1101
04S/14W-20D06S	125.0	10-29-70	118.1	6.9	1101
		11-01-70	117.7	7.3	5050
		12-17-70	116.6	8.4	1101
		1-29-71	117.2	7.8	
		7-29-71	118.6	6.4	
		8-26-71	118.9	6.1	
		9-30-71	119.3	5.7	
04S/14W-20D07S	120.0	10-29-70	123.3	-3.3	1101
		11-19-70	121.6	-1.6	
		12-17-70	121.7	-1.7	
		1-29-71	122.3	-2.3	
		7-29-71	123.2	-3.2	
		8-26-71	123.5	-3.5	
		9-30-71	124.7	-4.7	
04S/14W-20D08S	145.0	10-29-70	139.3	5.7	1101
		11-01-70	139.2	5.8	5050
		1-28-71	138.6	6.4	1101
		7-29-71	139.8	5.2	
		9-30-71	140.8	4.2	
04S/14W-20E01S	157.0	10-29-70	163.3	-6.3	1101
		11-18-70	162.8	-5.8	
		1-28-71	162.7	-5.7	
		7-29-71	163.5	-6.5	
		8-26-71	163.5	-6.5	
		9-30-71	164.7	-7.7	
04S/14W-20E02S	199.0	10-29-70	193.6	5.4	1101
		11-19-70	194.0	5.0	
		12-17-70	193.2	5.8	
		1-28-71	193.6	5.4	
		7-29-71	195.1	3.9	
		8-26-71	195.3	3.7	
		9-30-71	195.9	3.1	
04S/14W-20G01S	90.9	11-13-70	94.9	-4.0	1101
04S/14W-20G02S	90.9	11-01-70	86.8	4.1	5050
04S/14W-20G03S	90.1	11-01-70	84.6	5.5	5050

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT					U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT					U-05.A0
WEST COAST HYDRO SUBAREA					U-05.A2
04S/14W-20G04S	89.9	11-13-70	87.8	2.1	1101
04S/14W-21F01S	72.0	11-05-70	85.7	-13.7	5050
		3-30-71	81.6	-9.6	
04S/14W-21G01S	70.8	11-05-70	87.6	-16.8	5050
04S/14W-21H03S	73.0	11-05-70	93.8	-20.8	5050
04S/14W-21L02S	70.9	11-05-70	85.4	-14.5	5050
04S/14W-21N01S	101.3	10-27-70	118.1	-16.8	5050
04S/14W-22N01S	79.0	10-26-70	100.9	-21.9	5050
04S/14W-22Q01S	75.0	10-26-70	103.9	-28.9	5050
04S/14W-23N02S	113.1	10-27-70	160.9	-47.8	5050
	133.1	7-30-71	186.5	-53.4	5062
	133.1	8-30-71	186.5	-53.4	
	133.1	9-30-71	187.5	-54.4	
04S/14W-24A01S	58.0	10-27-70	120.4	-62.4	5050
04S/14W-25G02S	67.0	10-27-70	(4)		5050
04S/14W-25G04S	70.1	10-27-70	121.1	-51.0	5050
04S/14W-27N01S	200.0	10-28-70	229.6	-29.6	5050
04S/14W-28G01S	168.0	11-05-70	184.1	-16.1	5050
04S/14W-28J01S	184.0	10-28-70	217.7	-33.7	5050
04S/14W-34K01S	280.0	10-28-70	31.4	248.6	5050
04S/14W-35E02S	180.0	10-27-70	235.4	-55.4	5050
		12-30-70	229.2	-49.2	5061
	185.3	7-30-71	237.0	-51.7	5062
	185.3	8-30-71	236.0	-50.7	
	185.3	9-30-71	236.0	-50.7	
04S/14W-35E06S	178.4	10-28-70	228.9	-50.5	5050
04S/14W-35F02S	200.0	10-28-70	249.6	-49.6	5050
04S/14W-35J01S	173.0	11-05-70	232.8	-59.8	5050
04S/14W-36G02S	39.9	11-05-70	99.1	-59.2	5050
04S/14W-36G03S	40.6	11-05-70	99.6	-59.0	5050
04S/14W-36G04S	41.0	11-05-70	99.6	-58.6	5050
04S/14W-36H01S	44.0	10-27-70	105.3	-61.3	5050
04S/14W-36J01S	47.0	10-27-70	108.4	-61.4	5050
04S/14W-36M01S	232.2	11-05-70	292.2	-60.0	5050
05S/12W-03F01S	8.0	11-09-70	54.6	-46.6	1101
05S/12W-03F02S	8.0	11-09-70	7.0	1.0	1101
05S/12W-03J01S	5.2	11-09-70	45.4	-40.2	1101
05S/12W-10P01S	5.0	11-05-70	3.5	1.5	5050
05S/12W-11G05S	16.8	11-09-70	32.7	-15.9	1101
05S/12W-11G06S	16.7	11-09-70	46.9	-30.2	1101
05S/13W-02J03S	14.7	10-26-70	75.4	-60.7	5050
05S/13W-03C08S	-5.6	10-26-70	32.0	-37.6	5050
05S/13W-03D08S	-8.4	12-14-70	(1)		1101
05S/13W-03L01S	11.6	10-26-70	8.6	3.0	5050
05S/13W-03P17S	16.0	10-26-70	51.7	-35.7	5050
		11-18-70	50.8	-34.8	1101
05S/13W-03P18S	15.7	11-18-70	42.1	-26.4	1101
05S/13W-03P19S	15.3	11-18-70	38.3	-23.0	1101
05S/13W-04E01S	-.6	10-26-70	25.4	-26.0	5050
		7-27-71	17.0	-17.6	1101
05S/13W-04E02S	-.2	10-01-70	22.6	-22.8	1101
05S/13W-05C02S	12.7	10-01-70	31.5	-18.8	1101
		7-27-71	24.9	-12.2	
		8-27-71	23.4	-10.7	
05S/13W-06B01S	15.1	10-26-70	80.4	-65.3	5050
L A SAN GABRIEL RIVER HYDRO UNIT					U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT					U-05.A0
WEST COAST HYDRO SUBAREA					U-05.A2
05S/13W-06B01S (CONT.)	14.0	12-11-70	80.8	-66.8	1101
05S/13W-06B02S	15.2	10-26-70	30.9	-15.7	5050
		12-11-70	31.5	-16.3	1101
		7-26-71	16.6	-1.4	
05S/13W-06D01S	30.8	10-11-70	(9)		5050
		1-01-71	(7)		5061
		2-01-71	(7)		
05S/13W-08P01S	9.3	12-02-70	28.0	-18.7	1101
SANTA MONICA HYDRO SUBAREA					U-05.A3
01S/15W-23J01S	308.3	11-19-70	FLOW		1101
01S/15W-25K02S	193.3	11-19-70	(3)		1101
01S/15W-32A05S	236.4	6-25-71	24.6	211.8	1101
01S/15W-33D02S	247.2	5-03-71	28.8	218.4	1101
02S/14W-19C02S	48.5	10-26-70	85.5	-37.0	5050
02S/15W-11E05S	93.0	10-15-70	146.0(5)	-53.0	1101
		11-07-70	159.0(5)	-66.0	
		12-01-70	159.0(5)	-66.0	
		7-15-71	147.0(5)	-54.0	
		8-07-71	147.0(5)	-54.0	
		9-07-71	148.0	-55.0	
02S/15W-11F05S	91.0	10-15-70	143.5(5)	-52.5	1101
		11-15-70	142.5(5)	-51.5	
		12-01-70	142.5(5)	-51.5	
		7-15-71	132.5(5)	-41.5	
		8-07-71	133.5(5)	-42.5	
		9-08-71	143.0	-52.0	
02S/15W-11F08S	92.5	10-15-70	145.0(5)	-52.5	1101
		11-07-70	156.0(5)	-63.5	
		12-01-70	156.0(5)	-63.5	
		7-23-71	145.0(5)	-52.5	
		8-15-71	145.0(5)	-52.5	
		9-07-71	145.0(5)	-52.5	
02S/15W-12J02S	67.0	10-26-70	73.5	-6.5	5050
02S/15W-14Q02S	28.3	10-26-70	(2)		5050
		3-29-71	(2)		
02S/15W-22E03S	10.0	10-05-70	7.6	2.4	1101
02S/15W-22E04S	10.0	10-05-70	7.6	2.4	1101
02S/15W-22E05S	10.0	10-05-70	7.8	2.2	1101
		3-29-71	8.2	1.8	5050
02S/15W-22R03S	10.8	10-05-70	11.6	-.8	1101
02S/15W-26B01S	143.0	10-26-70	(6)		5050
02S/15W-27L01S	2.2	10-05-70	-.9	3.1	1101
02S/15W-27L02S	3.0	10-05-70	1.5	1.5	1101
	4.0	3-29-71	1.7	2.3	5050
02S/15W-28G01S	10.0	10-05-70	7.3	2.7	1101
HOLLYWOOD HYDRO SUBAREA					U-05.A4
01S/14W-14E01S	280.0	10-06-70	(9)		1101
		7-12-71	(9)		
01S/14W-17E02S	188.0	1-14-71	191.0(5)	-3.0	1101
01S/14W-17E03S	188.0	1-14-71	216.5(5)	-28.5	1101
01S/14W-18H02S	190.0	1-14-71	179.0(5)	11.0	1101
01S/14W-18J04S	182.5	1-14-71	201.5(5)	-19.0	1101
01S/14W-19D04S	235.0	1-14-71	146.0(5)	89.0	1101
01S/14W-19D05S	230.0	1-14-71	242.0(5)	-12.0	1101
01S/15W-12N02S	465.0	1-14-71	(9)		1101
CENTRAL HYDRO SUBAREA					U-05.A5
01S/12W-33P02S	255.5	10-30-70	288.0	-32.5	1101
		8-31-71	286.0	-30.5	
01S/13W-14E03S	366.6	10-29-70	39.9	326.7	1200
		11-25-70	39.5	327.1	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/13W-14F03S (CONT.)	366.6	6-30-71	41.4	325.2	1200
		7-29-71	40.9	325.7	
		8-26-71	39.6	327.0	
		9-22-71	40.0	326.6	
01S/13W-15H01S	352.3	6-30-71	52.7	299.6	1200
		7-29-71	52.3	300.0	
		8-26-71	52.3	300.0	
		9-22-71	52.4	299.9	
01S/13W-15H02S	321.3	10-29-70	34.2	287.1	1200
		11-25-70	34.2	287.1	
		6-30-71	31.7	289.6	
		7-29-71	31.8	289.5	
		8-26-71	31.7	289.6	
		9-22-71	31.7	289.6	
01S/13W-15R03S	327.4	10-29-70	34.2	293.2	1200
		11-25-70	34.2	293.2	
		6-30-71	34.7	292.7	
		7-29-71	34.8	292.6	
		8-26-71	34.8	292.6	
		9-22-71	34.8	292.6	
01S/13W-35F01S	523.8	10-28-70	7.8	516.0	1200
		11-25-70	7.4	516.4	
		6-25-71	5.3	518.5	
		7-28-71	5.7	518.1	
		8-27-71	5.7	518.1	
		9-23-71	6.1	517.7	
01S/14W-19L04S	159.0	1-14-71	185.5(5)	-26.5	1101
01S/14W-20M02S	145.0	11-19-70	149.0	-4.0	1101
01S/14W-32K02S	91.0	1-14-71	145.0(5)	-54.0	1101
01S/14W-32M05S	88.0	1-14-71	196.4(5)	-108.4	1101
01S/14W-32M06S	90.0	1-14-71	(9)		1101
01S/15W-33C01S	225.0	11-23-70	FLOW		1101
02S/11W-07A01S	196.0	10-26-70	17.9	178.1	1733
		11-23-70	17.7	178.3	
		12-28-70	15.5	180.5	
		1-25-71	16.1	179.9	
		2-22-71	16.0	180.0	
		7-26-71	18.4	177.6	
		8-23-71	18.9	177.1	
		9-27-71	20.3	175.7	
02S/11W-07G03S	197.5	10-20-70	22.0(5)	175.5	1101
		11-17-70	22.0(5)	175.5	
		7-19-71	22.0(5)	175.5	
		8-18-71	22.0(5)	175.5	
		9-10-71	23.0(5)	174.5	
02S/11W-07R05S	198.0	10-26-70	25.0	173.0	1101
		11-17-70	25.0	173.0	
		7-14-71	26.0	172.0	
		8-18-71	24.0	174.0	
		9-10-71	25.0	173.0	
02S/11W-07H01S	193.1	5-31-71	14.5	178.6	1101
		6-28-71	13.5	179.6	
		7-26-71	13.5	179.6	
		8-30-71	17.5	175.6	
		9-27-71	18.5	174.6	
02S/11W-07J01S	187.0	10-11-70	7.5	179.5	1101
		11-09-70	13.5	173.5	
		7-12-71	7.5	179.5	
		8-16-71	7.5	179.5	
		9-13-71	9.5	177.5	
02S/11W-07M04S	186.0	10-03-70	30.9	155.1	1101
		11-02-70	29.3	156.7	
		12-01-70	34.1	151.9	
		6-26-71	30.4	155.6	
		7-01-71	(0)		
		9-16-71	34.6	151.4	
02S/11W-07P01S	184.5	1-27-71	(9)		1101
		8-24-71	DRY		
		9-28-71	DRY		
02S/11W-07P02S	184.5	10-26-70	35.9	148.6	1733
		11-23-70	36.2	148.3	
		12-28-70	28.9	155.6	
		1-25-71	27.1	157.4	
		2-22-71	26.9	157.6	
		7-26-71	33.8	150.7	
		8-23-71	33.5	151.0	
		9-27-71	36.4(4)	148.1	
02S/11W-08B01S	217.0	10-26-70	19.4	197.6	1733
		11-23-70	19.6	197.4	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/11W-08B01S (CONT.)	217.0	12-28-70	19.5	197.5	1733
		1-25-71	19.3	197.7	
		2-22-71	17.4	199.6	
		7-26-71	20.4	196.6	
		8-23-71	21.3	195.7	
		9-27-71	21.1	195.9	
02S/11W-08N01S	202.0	10-26-70	30.4	171.6	1733
		11-23-70	30.2	171.8	
		12-28-70	28.5	173.5	
		1-25-71	27.9	174.1	
		2-22-71	28.2	173.8	
		7-26-71	30.4	171.6	
		8-23-71	31.5	170.5	
		9-27-71	32.3	169.7	
02S/11W-16D02S	307.0	10-15-70	68.0(5)	239.0	1101
		11-15-70	70.0(5)	237.0	
		12-01-70	69.0(5)	238.0	
		7-15-71	79.0(5)	228.0	
		8-23-71	80.0(5)	227.0	
		9-07-71	82.0(5)	225.0	
02S/11W-18B02S	185.0	10-26-70	30.1	154.9	1733
		11-23-70	30.0	155.0	
		12-28-70	28.9	156.1	
		1-25-71	27.3	157.7	
		2-22-71	27.6	157.4	
		7-26-71	30.0	155.0	
		8-23-71	31.3	153.7	
		9-27-71	31.8	153.2	
02S/11W-18B05S	178.0	10-03-70	35.0	143.0	1101
		11-02-70	33.4	144.6	
		12-01-70	33.1	144.9	
		6-26-71	31.5	146.5	
		7-01-71	(0)		
		9-16-71	37.0	141.0	
02S/11W-18C03S	180.5	10-01-70	39.5	141.0	1101
		11-02-70	37.4	143.1	
		12-01-70	38.6	141.9	
		6-25-71	38.0	142.5	
		9-14-71	43.5	137.0	
02S/11W-18K03S	173.0	10-11-70	54.3	118.7	1101
		11-09-70	51.3	121.7	
		7-12-71	45.3	127.7	
		8-16-71	50.3	122.7	
		9-13-71	54.3	118.7	
02S/11W-18Q01S	175.0	10-26-70	47.5(5)	127.5	1101
		11-17-70	49.5(5)	125.5	
		7-19-71	53.5(5)	121.5	
		8-18-71	53.5(5)	121.5	
		9-10-71	48.5(5)	126.5	
02S/11W-18Q06S	170.0	10-26-70	48.5(5)	121.5	1101
		11-17-70	52.5(5)	117.5	
		7-19-71	52.5(5)	117.5	
		8-18-71	56.5(5)	113.5	
02S/11W-19E10S	165.0	10-26-70	DRY		1101
		11-23-70	DRY		
		12-29-70	DRY		
		1-04-71	DRY		
		7-12-71	DRY		
		8-23-71	DRY		
		9-27-71	DRY		
02S/11W-19F01S	159.0	11-24-70	(1)		1101
02S/11W-19F02S	168.0	10-26-70	41.0(5)	127.0	1101
		11-17-70	42.0(5)	126.0	
		7-19-71	48.0(5)	120.0	
		8-18-71	51.0(5)	117.0	
		9-10-71	53.0(5)	115.0	
02S/11W-19F06S	164.0	10-26-70	41.5(5)	122.5	1101
02S/11W-19H01S	170.0	10-26-70	30.8	139.2	1733
		11-23-70	29.2	140.8	
		12-28-70	28.5	141.5	
		1-25-71	28.2	141.8	
		2-22-71	28.2	141.8	
		7-26-71	31.9	138.1	
		8-23-71	32.4	137.6	
		9-27-71	33.7	136.3	
02S/11W-19L01S	158.0	10-20-70	32.0	126.0	1101
		11-20-70	32.5	125.5	
		12-20-70	26.7	131.3	
		7-25-71	39.9	118.1	
02S/11W-19M01S	160.0	11-24-70	(1)		1101
02S/11W-19M03S	160.0	10-26-70	29.1	130.9	1733
		11-23-70	23.5	136.5	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/11W-19M03S (CONT.)	160.0	12-28-70	18.1	141.9	1733
		1-25-71	21.8	138.2	
		2-22-71	19.8	140.2	
		7-26-71	27.5	132.5	
		8-23-71	32.3	127.7	
		9-27-71	30.3	129.7	
02S/11W-29F01S	150.5	11-30-70	49.2	101.3	1101
		12-13-70	47.2	103.3	
		1-23-71	44.2	106.3	
		8-15-71	62.2	88.3	
02S/11W-32J04S	144.0	11-24-70	(2)		1101
02S/11W-33F02S	148.0	10-01-70	30.2	117.8	1733
		11-12-70	29.6	118.4	
		12-03-70	28.7	119.3	
		1-14-71	26.5	121.5	
		2-04-71	27.6	120.4	
		7-01-71	30.0	118.0	
		8-12-71	31.9	116.1	
		9-01-71	32.2	115.8	
02S/11W-33M01S	140.3	11-16-70	76.5(5)	63.8	1101
		1-07-71	74.5(5)	65.8	
		7-16-71	76.5	63.8	
		9-23-71	75.5	64.8	
02S/11W-35R01S	255.0	11-16-70	196.0(5)	59.0	1101
		1-07-71	204.0(5)	51.0	
		7-16-71	193.0(5)	62.0	
		9-24-71	196.0(5)	59.0	
02S/12W-01P03S	218.0	11-03-70	64.0(6)	154.0	1101
		12-01-70	62.0(6)	156.0	
		7-28-71	69.0(6)	149.0	
		9-02-71	107.0(6)	111.0	
02S/12W-01R02S	186.6	10-26-70	15.0	171.6	1101
		11-17-70	18.0	168.6	
		7-19-71	19.0	167.6	
		8-18-71	17.0	169.6	
		9-10-71	19.0	167.6	
02S/12W-01R06S	189.0	10-26-70	20.6(5)	168.4	1101
		11-17-70	20.6(5)	168.4	
		7-19-71	21.6(5)	167.4	
		8-18-71	20.6(5)	168.4	
		9-10-71	22.6(5)	166.4	
02S/12W-03C01S	246.0	11-02-70	(3)		1101
02S/12W-04C01S	245.8	10-30-70	273.0	-27.2	1101
		8-31-71	272.0	-26.2	
02S/12W-04E02S	228.0	10-30-70	229.0	-1.0	1101
		8-31-71	229.0	-1.0	
02S/12W-05A01S	228.3	10-30-70	258.0	-29.7	1101
		8-31-71	255.0	-26.7	
02S/12W-05B01S	259.5	10-30-70	229.0	30.5	1101
		8-31-71	220.0	39.5	
02S/12W-05J01S	203.0	10-30-70	234.3	-31.3	1101
		8-31-71	231.3	-28.3	
02S/12W-05M01S	196.5	10-30-70	225.5	-29.0	1101
		8-31-71	223.5	-27.0	
02S/12W-05P01S	197.5	12-15-70	(0)		1101
02S/12W-05P02S	196.0	10-30-70	224.2	-28.2	1101
		8-31-71	224.2	-28.2	
02S/12W-05Q01S	190.0	10-30-70	210.5	-20.5	1101
		8-31-71	214.5	-24.5	
02S/12W-06M01S	224.9	10-30-70	240.0	-15.1	1101
		8-31-71	235.0	-10.1	
02S/12W-06P01S	200.4	8-31-71	261.0	-60.6	1101
02S/12W-06P03S	196.0	10-30-70	247.0	-51.0	1101
		8-31-71	245.0	-49.0	
02S/12W-06P04S	195.0	10-30-70	250.5	-55.5	1101
		8-31-71	245.5	-50.5	
02S/12W-07C01S	188.6	10-30-70	207.0	-18.4	1101
		8-31-71	208.0	-19.4	
02S/12W-07[illegible]01S	182.5	12-15-70	(0)		1101
02S/12W-07G01S	168.0	10-30-70	207.2	-39.2	1101
		8-31-71	209.2	-41.2	
02S/12W-07H01S	163.3	10-30-70	203.5	-40.2	1101
02S/12W-07H01S (CONT.)	163.3	8-31-71	203.5	-40.2	1101
02S/12W-08B01S	180.8	10-30-70	190.0	-9.2	1101
		8-31-71	193.0	-12.2	
02S/12W-08C01S	174.0	10-30-70	602.8	-428.8	1101
		8-31-71	206.8	-32.8	
02S/12W-08F01S	161.0	10-30-70	196.4	-35.4	1101
		8-31-71	192.4	-31.4	
02S/12W-08K01S	157.5	10-30-70	162.0	-4.5	1101
		8-31-71	154.0	3.5	
02S/12W-08P01S	148.4	10-30-70	164.0	-15.6	1101
		8-31-71	170.0	-21.6	
02S/12W-09M01S	160.0	10-30-70	146.0	14.0	1101
		8-31-71	143.0	17.0	
02S/12W-09M02S	160.0	8-31-71	141.6	18.4	1101
02S/12W-10J01S	193.1	10-30-70	94.0	99.1	1101
		8-31-71	91.0	102.1	
02S/12W-10K03S	193.0	10-30-70	93.0	100.0	1101
02S/12W-10Q02S	187.7	10-05-70	102.9	84.8	1733
		11-02-70	99.5	88.2	
		12-07-70	94.7	93.0	
		1-04-71	92.3	95.4	
		2-01-71	91.7	96.0	
		6-28-71	95.2	92.5	
		7-05-71	95.8	91.9	
		8-02-71	96.6	91.1	
		9-06-71	99.7	88.0	
02S/12W-11R03S	179.0	10-26-70	(1)		1101
		11-26-70	(1)		
02S/12W-12A01S	185.0	7-19-71	23.0(5)	162.0	1101
		8-18-71	21.0(5)	164.0	
		9-10-71	23.0(5)	162.0	
02S/12W-12A05S	186.0	10-26-70	21.0(5)	165.0	1101
		11-17-70	20.0(5)	166.0	
		7-19-71	23.0(5)	163.0	
		8-18-71	21.0(5)	165.0	
		9-10-71	24.0(5)	162.0	
02S/12W-12E05S	200.0	10-18-70	94.0(5)	106.0	1101
		11-19-70	89.0(5)	111.0	
		12-18-70	81.0(5)	119.0	
		6-17-71	89.0(5)	111.0	
		7-18-71	89.0(5)	111.0	
		8-20-71	94.0(5)	106.0	
		9-19-71	95.0(5)	105.0	
02S/12W-12E06S	205.0	10-18-70	85.0(5)	120.0	1101
		11-19-70	91.0(5)	114.0	
		12-23-70	85.0(5)	120.0	
		6-15-71	93.0(5)	112.0	
		7-13-71	94.0(5)	111.0	
		8-19-71	95.0(5)	110.0	
		9-19-71	97.0(5)	108.0	
02S/12W-12M02S	211.0	10-20-70	84.0(5)	127.0	1101
		11-19-70	84.0(5)	127.0	
		12-24-70	82.0(5)	129.0	
		6-20-71	81.0(5)	130.0	
		7-19-71	90.0(5)	121.0	
		8-21-71	83.0(5)	128.0	
		9-19-71	86.0(5)	125.0	
02S/12W-12N01S	173.0	10-26-70	35.5(5)	137.5	1101
		11-17-70	28.5(5)	144.5	
		7-19-71	32.5(5)	140.5	
		8-18-71	32.5(5)	140.5	
		9-10-71	37.5(5)	135.5	
02S/12W-12R01S	181.0	10-26-70	38.5	142.5	1733
		11-23-70	38.2	142.8	
		12-28-70	28.7	152.3	
		1-25-71	28.9	152.1	
		2-22-71	28.6	152.4	
		7-26-71	(9)		
		8-23-71	(9)		
02S/12W-13E01S	177.0	10-05-70	35.3	141.7	1733
		11-02-70	33.7	143.3	
		12-07-70	25.4	151.6	
		1-04-71	23.7	153.3	
		2-01-71	26.4	150.6	
		6-28-71	38.2	138.8	
		7-05-71	22.8	154.2	
		8-02-71	33.1	143.9	
		9-06-71	31.5	145.5	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.40
CENTRAL HYDRO SUBAREA U-05.45

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/12W-13F01S (CONT.)	177.0	9-13-71	44.1	132.9	1733
02S/12W-13L05S	174.0	10-03-70	59.0	115.0	1101
		11-02-70	58.2	115.8	
		12-01-70	56.4	117.6	
		6-25-71	57.6	116.4	
		9-16-71	58.2	115.8	
02S/12W-14H08S	169.0	12-29-70	(1)		1101
		8-24-71	(1)		
02S/12W-14J01S	165.0	9-27-71	DRY		1101
02S/12W-14J03S	168.1	9-27-71	DRY		1101
02S/12W-14K02S	165.0	10-26-70	DRY		1101
		8-23-71	DRY		
		9-27-71	DRY		
02S/12W-15J03S	187.0	11-16-70	96.0	91.0	1101
02S/12W-15Q01S	176.0	1-25-71	(9)		1101
02S/12W-16D01S	181.7	10-26-70	165.7	16.0	1733
		11-23-70	166.6	15.1	
		12-28-70	(8)		
		1-25-71	(8)		
		2-22-71	(8)		
		7-26-71	158.7	23.0	
		8-23-71	158.0	23.7	
		9-27-71	162.6	19.1	
02S/12W-16F02S	143.4	10-26-70	114.9	28.5	1733
		11-23-70	116.1	27.3	
		12-03-70	114.9	28.5	
		1-14-71	101.2	42.2	
		2-04-71	101.9	41.5	
		6-28-71	108.6	34.8	
		7-26-71	112.5	30.9	
		8-16-71	112.7	30.7	
		9-06-71	111.3	32.1	
02S/12W-16H01S	159.5	10-30-70	116.0	43.5	1101
		8-31-71	113.0(5)	46.5	
02S/12W-16L01S	151.0	10-30-70	124.2(5)	26.8	1101
		8-31-71	125.2(5)	25.8	
02S/12W-16N01S	141.0	12-29-70	(8)		1101
02S/12W-16Q01S	151.0	10-30-70	126.5	24.5	1101
		8-31-71	119.5	31.5	
02S/12W-17C01S	144.1	10-30-70	150.9	-6.8	1101
		8-31-71	156.9	-12.8	
02S/12W-17D02S	146.0	10-30-70	157.9	-11.9	1101
		8-31-71	157.9	-11.9	
02S/12W-17Q01S	138.0	10-31-70	128.9(5)	9.1	1101
		11-31-70	126.9(5)	11.1	
		6-30-71	118.9(5)	19.1	
		7-31-71	120.9(5)	17.1	
		8-31-71	126.9(5)	11.1	
		9-30-71	126.9(5)	11.1	
02S/12W-20K02S	133.0	10-31-70	127.2(5)	5.8	1101
		11-30-70	127.2(5)	5.8	
		6-30-71	122.2(5)	10.8	
		7-31-71	122.2(5)	10.8	
		8-31-71	122.2(5)	10.8	
		9-30-71	122.2(5)	10.8	
02S/12W-20M03S	139.0	11-16-70	157.0	-18.0	1101
02S/12W-20R01S	131.0	11-02-70	133.7(6)	-2.7	1101
		12-22-70	133.7(6)	-2.7	
		9-02-71	98.7(6)	32.3	
02S/12W-21B05S	151.2	10-31-70	102.4(5)	48.8	1101
		11-30-70	102.4(5)	48.8	
		6-30-71	108.4(5)	42.8	
		7-31-71	113.4(5)	37.8	
		8-31-71	113.4(5)	37.8	
		9-30-71	113.4(5)	37.8	
02S/12W-21G02S	151.2	10-31-70	111.6(5)	39.6	1101
		11-30-70	111.6(5)	39.6	
		6-30-71	99.6(5)	51.6	
		7-31-71	104.6(5)	46.6	
		8-31-71	104.6(5)	46.6	
		9-30-71	111.6(5)	39.6	
02S/12W-21G03S	152.5	10-31-70	116.1	36.4	1101
		11-30-70	118.1	34.4	
		6-30-71	103.1(5)	49.4	
		7-31-71	113.1(5)	39.4	
02S/12W-21G03S (CONT.)	152.5	8-31-71	116.1(5)	36.4	1101
		9-30-71	116.1(5)	36.4	
02S/12W-21J01S	155.0	11-02-70	99.5(6)	55.5	1101
		7-28-71	107.5(6)	47.5	
		9-02-71	101.5(5)	53.5	
02S/12W-21K02S	149.0	11-02-70	100.7(5)	48.3	1101
		12-22-70	108.7(5)	40.3	
02S/12W-21N01S	140.0	10-30-70	105.0	35.0	1101
		11-30-70	103.4	36.6	
		12-31-70	101.0	39.0	
		1-29-71	99.0	41.0	
		7-30-71	102.0	38.0	
		8-30-71	104.0	36.0	
		9-29-71	107.0	33.0	
02S/12W-21N02S	137.0	10-30-70	106.5	30.5	1101
		11-30-70	104.9	32.1	
		12-31-70	102.5	34.5	
		1-25-71	137.0	-.0	
		2-26-71	100.5	36.5	
		3-31-71	100.5	36.5	
		4-30-71	100.5	36.5	
		5-29-71	100.5	36.5	
		6-30-71	102.5	34.5	
		7-30-71	105.5	31.5	
		8-31-71	107.5	29.5	
02S/12W-21N03S	139.0	10-30-70	121.5	17.5	1101
		11-30-70	110.5	28.5	
		12-31-70	115.9	23.1	
		7-30-71	115.5	23.5	
		8-31-71	119.5	19.5	
		9-30-71	126.5	12.5	
02S/12W-22D02S	152.5	10-26-70	DRY		1101
		7-26-71	DRY		
		8-23-71	DRY		
		9-27-71	DRY		
02S/12W-23B04S	164.0	10-26-70	69.1(5)	94.9	1101
		11-17-70	65.1(5)	98.9	
		7-19-71	67.1(5)	96.9	
		8-18-71	92.1(5)	71.9	
		9-10-71	74.1(5)	89.9	
02S/12W-23B08S	161.0	10-26-70	69.0(5)	92.0	1101
		11-17-70	67.0(5)	94.0	
		7-19-71	67.0(5)	94.0	
		8-18-71	72.0(5)	89.0	
		9-10-71	71.0(5)	90.0	
02S/12W-23E03S	158.0	8-23-71	DRY		1101
		9-27-71	DRY		
02S/12W-23K01S	161.0	12-29-70	(9)		1101
02S/12W-23M04S	138.4	10-26-70	(3)		1101
		12-28-70	(9)		
02S/12W-23P04S	156.0	10-08-70	(6)		1101
02S/12W-24A05S	168.8	7-12-71	(2)		1101
		8-23-71	(2)		
02S/12W-24E06S	164.0	10-03-70	58.0(5)	106.0	1101
		11-02-70	59.0(5)	105.0	
		12-01-70	60.0(5)	104.0	
		6-18-71	58.0	106.0	
02S/12W-24M03S	160.1	10-12-70	60.0	100.1	1101
		11-02-70	55.6	104.5	1733
		12-14-70	48.4	111.7	
		1-04-71	45.0	115.1	
		2-15-71	45.0	115.1	
		7-12-71	55.3	104.8	
		8-02-71	55.3	104.8	
		9-13-71	60.6	99.5	
02S/12W-24M08S	159.2	10-01-70	58.4	100.8	1101
		1-28-71	44.0	115.2	
		7-02-71	52.3	106.9	
		8-02-71	53.5	105.7	
02S/12W-25E06S	154.0	11-30-70	53.5	100.5	1101
		12-26-70	50.0	104.0	
		1-23-71	49.0	105.0	
		7-17-71	58.5(5)	95.5	
		8-15-71	58.0(5)	96.0	
		9-12-71	64.0(5)	90.0	
02S/12W-25E10S	156.0	10-03-70	73.0(5)	83.0	1101
		11-02-70	74.0(5)	82.0	
		12-01-70	72.0(5)	84.0	
		6-25-71	76.0	80.0	
		9-16-71	83.0	73.0	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/12W-25G01S	155.0	10-26-70	42.0(5)	113.0	1101
		11-17-70	42.0(5)	113.0	
		7-19-71	38.0(5)	117.0	
		8-18-71	36.0(5)	119.0	
		9-10-71	44.0(5)	111.0	
02S/12W-25G02S	155.0	10-26-70	46.0(5)	109.0	1101
		11-17-70	43.0(5)	112.0	
		7-19-71	46.0(5)	109.0	
		8-18-71	45.0(5)	110.0	
		9-10-71	48.0(5)	107.0	
02S/12W-25M01S	152.0	11-03-70	138.5(6)	13.5	1101
		12-01-70	156.5(6)	-4.5	
		1-08-71	136.5(6)	15.5	
		9-02-71	133.5(6)	18.5	
02S/12W-25M09S	151.0	10-26-70	61.5	89.5	1733
		11-23-70	62.3	88.7	
		12-28-70	55.7	95.3	
		1-25-71	53.4	97.6	
		2-22-71	51.9	99.1	
		7-26-71	63.1	87.9	
		8-23-71	64.7	86.3	
		9-27-71	66.1	84.9	
02S/12W-25C05S	146.0	10-10-70	76.9	69.1	1101
		12-26-70	62.4	83.6	
		1-24-71	61.4	84.6	
		7-18-71	72.9	73.1	
		8-15-71	71.4	74.6	
		9-12-71	147.4(6)	-1.4	
02S/12W-26E03S	145.0	11-03-70	70.0(5)	75.0	1101
		12-22-70	58.0(5)	87.0	
		7-28-71	53.0(5)	92.0	
		9-02-71	53.0(5)	92.0	
02S/12W-26F01S	148.0	12-29-70	148.0	-.0	1101
02S/12W-26L02S	148.0	8-23-71	(9)		1101
		9-29-71	(9)		
02S/12W-26P06S	142.0	10-02-70	74.0(5)	68.0	1101
		11-15-70	71.0(5)	71.0	
		7-01-71	70.0(5)	72.0	
		8-01-71	71.0(5)	71.0	
		9-01-71	74.0(5)	68.0	
02S/12W-26Q01S	141.0	11-03-70	70.0(6)	71.0	1101
		12-22-70	58.0(6)	83.0	
		9-02-71	72.0(5)	69.0	
02S/12W-27F01S	141.4	8-23-71	DRY		1101
02S/12W-27H01S	146.0	10-01-70	94.0	52.0	1101
		11-01-70	86.0	60.0	
		12-01-70	85.1	60.9	
		7-01-71	89.0	57.0	
		8-01-71	90.0	56.0	
		9-01-71	98.0	48.0	
02S/12W-28A04S	142.0	11-02-70	158.0(6)	-16.0	1101
		12-01-70	196.0(6)	-54.0	
		7-28-71	158.0(6)	-16.0	
		9-02-71	158.0(6)	-16.0	
02S/12W-28J06S	135.0	10-01-70	94.0(5)	41.0	1101
		11-01-70	89.0(5)	46.0	
		12-01-70	86.0(5)	49.0	
		7-01-71	94.0(5)	41.0	
		8-01-71	94.0(5)	41.0	
		9-01-71	97.0(5)	38.0	
02S/12W-28K01S	127.5	10-15-70	93.3(5)	34.2	1101
		11-15-70	89.3(5)	38.2	
		12-01-70	89.3(5)	38.2	
		7-01-71	87.3(5)	40.2	
		8-01-71	87.3(5)	40.2	
		9-01-71	87.3(5)	40.2	
02S/12W-28N03S	120.0	10-15-70	95.3(5)	24.7	1101
		11-15-70	95.3(5)	24.7	
		12-01-70	89.3(5)	30.7	
		6-07-71	89.3(5)	30.7	
		7-01-71	89.3(5)	30.7	
		8-01-71	89.3(5)	30.7	
		9-07-71	96.3(5)	23.7	
02S/12W-28G01S	129.0	10-01-70	89.0	40.0	1101
		11-01-70	85.0	44.0	
		12-01-70	79.0	50.0	
		7-01-71	91.0	38.0	
		8-01-71	91.0	38.0	
		9-01-71	94.0	35.0	
02S/12W-29A04S	130.0	11-16-70	(4)		1101
02S/12W-29J01S	122.0	10-15-70	93.5(5)	28.5	1101
		11-07-70	96.5(5)	25.5	
		7-01-71	95.5(5)	26.5	
		8-01-71	95.5(5)	26.5	
		9-07-71	96.5(5)	25.5	
02S/12W-29M05S	118.0	10-07-70	110.0(5)	8.0	1101
		11-23-70	110.0	8.0	
		6-07-71	118.0(5)	.0	
		7-15-71	118.0(5)	.0	
		8-15-71	118.0(5)	.0	
		9-07-71	113.0(5)	5.0	
02S/12W-29P06S	142.0	10-26-70	92.2	49.8	1733
		11-23-70	91.9	50.1	
		12-28-70	91.6	50.4	
		1-25-71	88.5	53.5	
		2-22-71	87.6	54.4	
		7-26-71	92.1	49.9	
		8-23-71	92.9	49.1	
		9-27-71	92.9	49.1	
02S/12W-30G03S	124.0	10-07-70	128.5(5)	-4.5	1101
		11-15-70	128.5(5)	-4.5	
		12-01-70	128.5(5)	-4.5	
		7-07-71	145.5(5)	-21.5	
		8-07-71	128.5(5)	-4.5	
		9-15-71	128.5(5)	-4.5	
02S/12W-30H02S	127.0	12-15-70	(2)		1101
02S/12W-31D01S	122.0	10-01-70	135.3(5)	-13.3	1101
		11-01-70	131.3(5)	-9.3	
		12-01-70	126.3(5)	-4.3	
		1-01-71	122.3(5)	-.3	
		2-01-71	124.3(5)	-2.3	
		7-01-71	(0)		
02S/12W-31H01S	107.7	10-30-70	104.0	3.7	5061
		3-31-71	95.0	12.7	
		6-01-71	97.0	10.7	
	108.7	7-30-71	98.0	10.7	5062
	108.7	8-31-71	95.0	13.7	
	108.7	9-30-71	96.0	12.7	
02S/12W-31M02S	111.0	10-01-70	119.0	-8.0	1101
		11-01-70	112.3	-1.3	
		12-01-70	113.1	-2.1	
		8-01-71	118.5	-7.5	
		9-01-71	121.0	-10.0	
02S/12W-33B01S	123.0	11-02-70	94.0(6)	29.0	1101
		12-22-70	89.0(6)	34.0	
		7-28-71	90.0(5)	33.0	
		9-01-71	91.0(5)	32.0	
02S/12W-33B04S	126.2	10-01-70	95.7	30.5	1101
		11-12-70	86.9	39.3	1733
		12-03-70	83.1	43.1	
		1-14-71	79.2	47.0	
		2-04-71	80.7	45.5	
		7-14-71	89.9	36.3	
		8-16-71	88.5	37.7	
		9-06-71	87.2	39.0	
02S/12W-33M01S	114.5	11-02-70	89.2(6)	25.3	1101
		12-01-70	89.2(6)	25.3	
		7-28-71	102.2(5)	12.3	
		9-01-71	102.2(6)	12.3	
02S/12W-34G01S	129.0	10-01-70	84.0(5)	45.0	1101
		11-01-70	80.0(5)	49.0	
		12-01-70	76.0(5)	53.0	
		7-01-71	88.0(5)	41.0	
		8-01-71	88.0(5)	41.0	
		9-01-71	90.0(5)	39.0	
02S/12W-34P01S	124.0	10-01-70	82.0	42.0	1101
		11-01-70	77.0	47.0	
		12-01-70	73.0	51.0	
		7-01-71	85.0	39.0	
		8-01-71	84.0	40.0	
		9-01-71	81.0	43.0	
02S/12W-34R01S	129.4	11-03-70	71.4(6)	58.0	1101
		12-02-70	131.4(6)	-2.0	
		1-08-71	124.4(6)	5.0	
		7-28-71	91.4(6)	38.0	
		9-01-71	91.4(6)	38.0	
02S/12W-35C01S	145.0	9-29-71	(9)		1101
02S/12W-35D02S	142.5	10-07-70	83.6(5)	58.9	1101
		11-07-70	80.6(5)	61.9	
		12-01-70	80.6(5)	61.9	
		7-01-71	76.6(5)	65.9	
		8-01-71	76.1(5)	66.4	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/12W-35[illegible]2S (CONT.)	142.5	8-31-71	86.6	55.9	1101
		9-30-71	86.6(5)	55.9	
02S/12W-35F01S	136.5	8-23-71	(9)		1101
02S/12W-35H12S	142.5	7-26-71	(9)		1101
02S/12W-35K01S	138.0	11-03-70	127.5(6)	10.5	1101
		12-28-70	75.5(5)	62.5	
		7-28-71	83.5(5)	54.5	
		9-01-71	115.5(6)	22.5	
02S/12W-35P01S	129.0	11-03-70	137.0(6)	-8.0	1101
		12-02-70	129.0(6)	.0	
		1-06-71	74.0(5)	55.0	
02S/12W-36B02S	133.5	7-18-71	56.0	77.5	1101
		8-15-71	75.0	58.5	
		9-12-71	60.0	73.5	
02S/13W-02M01S	252.0	11-18-70	(6)		1101
02S/13W-02N01S	253.0	11-18-70	(6)		1101
02S/13W-05B01S	224.0	11-18-70	(1)		1101
02S/13W-10M01S	206.0	10-15-70	297.4(5)	-91.4	1101
		11-15-70	296.4(5)	-90.4	
		12-15-70	296.4(5)	-90.4	
		7-07-71	284.4(5)	-78.4	
		8-15-71	284.4(5)	-78.4	
		9-01-71	284.4(5)	-78.4	
02S/13W-10P05S	202.0	10-05-70	291.6(5)	-89.6	1101
		11-08-70	279.6(5)	-77.6	
		7-05-71	267.6(5)	-65.6	
		8-08-71	274.6(5)	-72.6	
		9-06-71	268.6(5)	-66.6	
02S/13W-10P06S	200.9	10-11-70	288.2(5)	-87.3	1101
		11-08-70	278.2(5)	-77.3	
		7-05-71	268.2(5)	-67.3	
		8-08-71	276.2(5)	-75.3	
		9-06-71	270.2(5)	-69.3	
02S/13W-11E04S	208.0	10-04-70	291.0(5)	-83.0	1101
		11-01-70	286.0(5)	-78.0	
		7-05-71	285.0(5)	-77.0	
		8-22-71	284.0(5)	-76.0	
		9-06-71	281.0(5)	-73.0	
02S/13W-11P02S	200.0	11-18-70	(1)		1101
02S/13W-11R03S	188.7	10-02-70	292.3(5)	-103.6	1101
		11-01-70	264.3(5)	-75.6	
		7-05-71	244.3(5)	-55.6	
		8-15-71	253.3(5)	-64.6	
		9-06-71	248.3(5)	-59.6	
02S/13W-11R04S	187.8	10-04-70	267.3(5)	-79.5	1101
		11-01-70	263.3(5)	-75.5	
		7-05-71	247.3(5)	-59.5	
		8-08-71	254.3(5)	-66.5	
		9-06-71	251.3(5)	-63.5	
02S/13W-12A01S	185.2	10-30-70	246.0	-60.8	1101
		8-31-71	244.0	-58.8	
02S/13W-13A01S	168.5	11-18-70	(1)		1101
02S/13W-13F01S	167.7	6-30-71	220.0(5)	-52.3	1101
		7-31-71	220.0(5)	-52.3	
		8-31-71	225.0(5)	-57.3	
		9-30-71	225.0(5)	-57.3	
02S/13W-13H01S	162.2	10-31-70	189.0(5)	-26.8	1101
		11-30-70	194.0(5)	-31.8	
		6-30-71	189.0(5)	-26.8	
		7-31-71	189.0(5)	-26.8	
		8-31-71	196.0(5)	-33.8	
		9-30-71	194.0(5)	-31.8	
02S/13W-14A01S	187.0	10-02-70	284.4(5)	-97.4	1101
		11-01-70	262.4(5)	-75.4	
		7-05-71	246.4(5)	-59.4	
		8-01-71	254.4(5)	-67.4	
02S/13W-14H01S	180.7	10-02-70	230.8(5)	-50.1	1101
		11-01-70	222.8(5)	-42.1	
		7-06-71	217.8(5)	-37.1	
		8-22-71	224.8(5)	-44.1	
		9-06-71	223.8(5)	-43.1	
02S/13W-14H02S	185.0	10-04-70	244.8(5)	-59.8	1101
		11-01-70	240.8(5)	-55.8	
		7-05-71	229.8(5)	-44.8	
		8-16-71	232.8(5)	-47.8	
		9-06-71	230.8(5)	-45.8	
02S/13W-14H03S	187.0	10-04-70	258.9(5)	-71.9	1101
		11-01-70	255.9(5)	-68.9	
		7-05-71	239.9(5)	-52.9	
		8-22-71	246.9(5)	-59.9	
		9-06-71	244.9(5)	-57.9	
02S/13W-14H04S	182.0	10-02-70	243.1(5)	-61.1	1101
		11-01-70	241.1(5)	-59.1	
		7-05-71	237.1(5)	-55.1	
		8-08-71	244.1(5)	-62.1	
		9-07-71	244.1(5)	-62.1	
02S/13W-16G06S	175.0	10-01-70	176.1	-1.1	1200
		11-04-70	175.9	-.9	
		6-04-71	175.1	-.1	
		7-02-71	175.2	-.2	
		8-06-71	175.3	-.3	
		9-03-71	175.2	-.2	
02S/13W-16Q07S	176.0	10-01-70	213.6	-37.6	1200
		11-04-70	213.3	-37.3	
		6-04-71	210.5	-34.5	
		7-02-71	213.6	-37.6	
		8-06-71	210.5	-34.5	
		9-03-71	214.2	-38.2	
02S/13W-20R02S	154.0	11-12-70	(4)		1101
02S/13W-20R03S	152.0	10-01-70	201.5(5)	-49.5	1101
		11-01-70	199.5(5)	-47.5	
		12-01-70	198.5(5)	-46.5	
		7-01-71	235.5(5)	-83.5	
		8-01-71	203.5(5)	-51.5	
		9-01-71	198.5(5)	-46.5	
02S/13W-21E01S	166.0	10-15-70	219.9(5)	-53.9	1101
		11-15-70	222.9(5)	-56.9	
		12-01-70	222.9(5)	-56.9	
		7-07-71	217.9(5)	-51.9	
		8-15-71	217.9(5)	-51.9	
		9-29-71	217.4(5)	-51.4	
02S/13W-22P02S	162.0	10-01-70	237.0(5)	-75.0	1101
		11-01-70	236.0(5)	-74.0	
		6-01-71	230.0(5)	-68.0	
		7-01-71	235.0(5)	-73.0	
		8-01-71	237.0(5)	-75.0	
		9-01-71	236.0(5)	-74.0	
02S/13W-23Q05S	178.0	10-01-70	235.3(5)	-57.3	1101
		11-01-70	238.3(5)	-60.3	
		6-01-71	(7)		
		7-01-71	(7)		
		8-01-71	(7)		
		9-01-71	(7)		
02S/13W-23H01S	154.0	10-01-70	211.1(5)	-57.1	1101
		11-01-70	200.1(5)	-46.1	
		6-01-71	199.1(5)	-45.1	
		7-01-71	205.1(5)	-51.1	
		8-01-71	209.1(5)	-55.1	
		9-01-71	207.1(5)	-53.1	
02S/13W-23J02S	145.7	10-01-70	199.1(5)	-53.4	1101
		11-01-70	199.1(5)	-53.4	
		6-01-71	189.1(5)	-43.4	
		7-01-71	197.1(5)	-51.4	
		8-01-71	200.1(5)	-54.4	
		9-01-71	199.1(5)	-53.4	
02S/13W-24Q02S	146.0	10-15-70	187.0(5)	-41.0	1101
		11-15-70	187.0(5)	-41.0	
		12-01-70	187.0(5)	-41.0	
		6-15-71	167.0(5)	-21.0	
		7-31-71	167.0(5)	-21.0	
		8-07-71	188.0(5)	-42.0	
		9-30-71	188.0(5)	-42.0	
02S/13W-24G03S	145.0	10-15-70	153.7(5)	-8.7	1101
		11-15-70	153.7(5)	-8.7	
		7-01-71	150.2(5)	-5.2	
		8-01-71	150.7(5)	-5.7	
		9-01-71	152.7(5)	-7.7	
02S/13W-25D03S	140.0	10-01-70	224.6(5)	-84.6	1101
		6-01-71	180.6(5)	-40.6	
		7-01-71	183.6(5)	-43.6	
		8-01-71	188.6(5)	-48.6	
		9-01-71	184.6(5)	-44.6	
02S/13W-25D04S	142.7	10-01-70	217.0(5)	-74.3	1101
		11-01-70	208.0(5)	-65.3	
		6-01-71	204.0(5)	-61.3	
		7-01-71	213.0(5)	-70.3	
		8-01-71	217.0(5)	-74.3	
		9-01-71	(7)		

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.40
CENTRAL HYDRO SUBAREA U-05.45

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/13W-25H01S	137.0	11-05-70	163.7(5)	-26.7	1101
		12-05-70	163.7(5)	-26.7	
02S/13W-25H03S	136.0	10-05-70	168.5(5)	-32.5	1101
		11-05-70	153.5(5)	-17.5	
		12-05-70	158.5(5)	-22.5	
		7-31-71	148.5(5)	-12.5	
		8-31-71	153.5(5)	-17.5	
		9-20-71	148.5(5)	-12.5	
02S/13W-25Q01S	125.0	10-01-70	148.7(5)	-23.7	1101
		11-01-70	143.7(5)	-18.7	
		6-01-71	148.7(5)	-23.7	
		7-01-71	151.7(5)	-26.7	
		8-01-71	152.7(5)	-27.7	
		9-01-71	148.7(5)	-23.7	
02S/13W-27R07S	157.0	10-31-70	212.5(5)	-55.5	1101
		11-30-70	209.5(5)	-52.5	
		12-31-70	205.5(5)	-48.5	
		1-31-71	207.5(5)	-50.5	
		6-30-71	208.5(5)	-51.5	
		7-31-71	211.5(5)	-54.5	
		8-31-71	214.5(5)	-57.5	
		9-30-71	212.5(5)	-55.5	
02S/13W-27R19S	157.0	7-31-71	210.5(5)	-53.5	1101
		8-31-71	210.5(5)	-53.5	
		9-30-71	210.5(5)	-53.5	
02S/13W-27R21S	157.0	7-31-71	222.4(5)	-65.4	1101
		8-31-71	222.4(5)	-65.4	
		9-30-71	222.4(5)	-65.4	
02S/13W-27E04S	142.5	10-15-70	179.4(5)	-36.9	1101
		11-15-70	177.4(5)	-34.9	
		12-01-70	177.4(5)	-34.9	
		6-15-71	172.4(5)	-29.9	
		7-15-71	173.4(5)	-30.9	
		8-07-71	172.4(5)	-29.9	
		9-30-71	172.4(5)	-29.9	
02S/13W-28G01S	142.0	10-15-70	175.4(5)	-33.4	1101
		11-15-70	177.4(5)	-35.4	
		12-01-70	177.4(5)	-35.4	
		5-17-71	181.9	-39.9	
		8-01-71	181.4(5)	-39.4	
		9-01-71	181.4(5)	-39.4	
02S/13W-28G02S	142.0	10-15-70	185.3(5)	-43.3	1101
		11-10-70	176.3(5)	-34.3	
		12-01-70	185.3(5)	-43.3	
		6-05-71	178.3(5)	-36.3	
		7-01-71	178.3(5)	-36.3	
		8-01-71	184.3(5)	-42.3	
		9-01-71	183.3(5)	-41.3	
02S/13W-28G03S	142.0	10-09-70	181.4(5)	-39.4	1101
		11-15-70	181.4(5)	-39.4	
		12-01-70	181.4(5)	-39.4	
		7-01-71	182.4(5)	-40.4	
		8-01-71	182.4(5)	-40.4	
		9-01-71	184.4(5)	-42.4	
02S/13W-28H01S	142.0	10-15-70	111.0(5)	31.0	1101
		11-10-70	111.0(5)	31.0	
		12-01-70	111.0(5)	31.0	
		6-22-71	109.0(5)	33.0	
		7-22-71	109.0(5)	33.0	
		8-22-71	109.0(5)	33.0	
		9-22-71	109.0(5)	33.0	
02S/13W-32C04S	130.0	10-01-70	195.4	-65.4	1200
		11-04-70	195.6	-65.6	
		6-04-71	190.5	-60.5	
		7-02-71	191.8	-61.8	
		8-06-71	193.0	-63.0	
		9-03-71	193.0	-63.0	
02S/13W-32R06S	118.0	10-15-70	196.5(5)	-78.5	1200
		11-19-70	195.0(5)	-77.0	
		12-17-70	199.0(5)	-81.0	
02S/13W-32R07S	117.0	10-15-70	188.8(5)	-71.8	1200
		11-19-70	189.8(5)	-72.8	
		12-17-70	186.8(5)	-69.8	
		6-18-71	191.8(5)	-74.8	
		7-02-71	240.8(5)	-123.8	
		8-26-71	192.8(5)	-75.8	
		9-24-71	187.8(5)	-70.8	
02S/13W-32R08S	117.0	10-15-70	301.2(1)	-184.2	1200
		11-19-70	303.2(1)	-186.2	
		12-15-70	310.2(1)	-193.2	
		6-18-71	290.2(1)	-173.2	
		7-17-71	296.2(1)	-179.2	
		8-26-71	298.2(1)	-181.2	
		9-24-71	300.2(1)	-183.2	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.40
CENTRAL HYDRO SUBAREA U-05.45

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/13W-32R09S	117.0	10-01-70	182.8	-65.8	1200
		11-24-70	180.0	-63.0	
		6-04-71	185.3	-68.3	
		7-02-71	187.2	-70.2	
		9-03-71	185.6	-68.6	
02S/13W-32R12S	118.0	10-15-70	342.0(1)	-224.0	1200
		11-19-70	342.0(1)	-224.0	
		12-15-70	339.0(1)	-221.0	
02S/13W-35A01S	121.0	10-01-70	145.0	-24.0	1101
		11-01-70	140.1	-19.1	
		12-01-70	136.7	-15.7	
		8-01-71	146.4	-25.4	
		9-01-71	147.9	-26.9	
02S/13W-36B01S	122.0	10-01-70	152.8(5)	-30.8	1101
		11-01-70	108.8(5)	13.2	
		12-01-70	105.8(5)	16.2	
		8-01-71	113.8(5)	8.2	
		9-01-71	116.8(5)	5.2	
02S/13W-36F02S	120.0	10-01-70	136.0	-16.0	1101
		11-01-70	133.9	-13.9	
		12-01-70	130.1	-10.1	
		8-01-71	139.2	-19.2	
		9-01-71	139.5	-19.5	
02S/14W-03K03S	110.0	10-06-70	(9)		1101
		9-08-71	(9)		
02S/14W-05C04S	85.0	10-15-70	155.0(5)	-70.0	1101
		11-15-70	155.0(5)	-70.0	
		12-01-70	155.0(5)	-70.0	
		7-07-71	141.0(5)	-56.0	
		8-15-71	140.0(5)	-55.0	
		9-07-71	137.0(5)	-52.0	
02S/14W-05D08S	88.0	10-15-70	155.0(5)	-67.0	1101
		11-15-70	153.0(5)	-65.0	
		12-01-70	153.0(5)	-65.0	
		7-15-71	145.0(5)	-57.0	
		9-09-71	139.5	-51.5	
02S/14W-10G02S	126.3	10-28-70	198.0(5)	-71.7	1101
		11-28-70	197.0(5)	-70.7	
		12-26-70	196.0(5)	-69.7	
		7-24-71	194.0(5)	-67.7	
		8-31-71	198.0(5)	-71.7	
		9-29-71	197.0(5)	-70.7	
02S/14W-14C01S	129.9	10-26-70	197.1(5)	-67.2	1101
		11-28-70	197.1(5)	-67.2	
		12-24-70	198.1(5)	-68.2	
		7-30-71	195.1(5)	-65.2	
		8-31-71	196.1(5)	-66.2	
		9-29-71	197.1(5)	-67.2	
02S/14W-14C02S	130.7	10-28-70	198.0(5)	-67.3	1101
		11-28-70	198.0(5)	-67.3	
		12-26-70	198.0(5)	-67.3	
		7-28-71	196.0(5)	-65.3	
		8-30-71	197.0(5)	-66.3	
		9-29-71	197.0(5)	-66.3	
02S/14W-14C05S	129.7	10-27-70	197.0(5)	-67.3	1101
		11-27-70	197.0(5)	-67.3	
		12-28-70	198.0(5)	-68.3	
		7-30-71	191.0(5)	-61.3	
		8-31-71	193.0(5)	-63.3	
		9-29-71	192.0(5)	-62.3	
02S/14W-14F02S	101.0	10-29-70	169.7(5)	-68.7	1101
		11-29-70	170.7(5)	-69.7	
		12-26-70	169.7(5)	-68.7	
		7-30-71	170.7(5)	-69.7	
		8-31-71	172.7(5)	-71.7	
		9-29-71	172.7(5)	-71.7	
02S/14W-15A01S	122.3	11-18-70	(7)		1101
02S/14W-22N04S	141.0	10-29-70	181.3	-40.3	5050
		3-25-71	(6)		5061
		4-01-71	(6)		5050
02S/14W-22P01S	155.0	10-29-70	199.7	-44.7	5050
		4-01-71	(6)		
02S/14W-22P02S	160.5	10-29-70	208.7	-48.2	5050
02S/14W-22P03S	167.0	10-29-70	209.5	-42.5	5050
02S/14W-22P04S	170.0	10-29-70	213.6	-43.6	5050
02S/14W-23C02S	159.0	10-26-70	DRY		1101
		11-23-70	DRY		
		7-26-71	DRY		

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.40
CENTRAL HYDRO SUBAREA U-05.45

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/14W-23C02S	159.0	8-23-71	DRY		1101
(CONT.)		9-27-71	DRY		
02S/14W-23H02S	136.7	10-02-70	210.5(5)	-73.8	1200
		11-13-70	243.5(1)	-106.8	
		12-14-70	239.5(1)	-102.8	
		1-15-71	210.5(5)	-73.8	
		6-18-71	208.5(5)	-71.8	
		9-03-71	235.5(1)	-98.8	
02S/14W-23H03S	136.0	10-01-70	(1)		1200
		6-04-71	(1)		
		7-02-71	(1)		
		8-06-71	(1)		
		9-03-71	(1)		
02S/14W-23H06S	135.7	10-15-70	254.3(1)	-118.6	1200
		11-13-70	254.3(1)	-118.6	
		12-14-70	251.8(1)	-116.1	
		6-18-71	250.8(1)	-115.1	
		9-03-71	251.8(1)	-116.1	
02S/14W-23H12S	135.7	10-15-70	242.5(1)	-106.8	1200
		11-13-70	242.5(1)	-106.8	
		12-14-70	200.5(5)	-64.8	
		6-18-71	231.5(1)	-95.8	
		9-03-71	227.5(1)	-91.8	
02S/14W-27D04S	173.0	10-29-70	221.3	-48.3	5050
02S/14W-27D07S	141.0	10-29-70	181.7	-40.7	5050
03S/11W-01P01S	264.0	11-02-70	200.5	63.5	1101
		1-07-71	197.5	66.5	
		8-02-71	219.5(5)	44.5	
		9-24-71	205.5(5)	58.5	
03S/11W-01P02S	266.0	11-02-70	31.0(5)	235.0	1101
		1-07-71	31.0(5)	235.0	
		8-02-71	33.0	233.0	
		9-24-71	31.0	235.0	
03S/11W-02K01S	216.0	11-11-70	161.0(5)	55.0	1101
		1-07-71	159.0(5)	57.0	
		7-23-71	161.0(5)	55.0	
		9-24-71	160.0(5)	56.0	
03S/11W-02Q01S	214.0	11-11-70	157.0(5)	57.0	1101
		1-07-71	154.0(5)	60.0	
		7-23-71	266.0(1)	-52.0	
		9-24-71	157.0(5)	57.0	
03S/11W-05H03S	161.0	11-16-70	54.0(5)	107.0	1101
		1-07-71	52.0(5)	109.0	
		7-16-71	53.0	108.0	
		9-23-71	52.0	109.0	
03S/11W-05N04S	151.0	11-25-70	151.0(3)	-.0	1101
03S/11W-06P02S	129.0	10-01-70	100.3	28.7	1733
		11-12-70	101.6	27.4	
		12-03-70	99.9	29.1	
		1-14-71	98.2	30.8	
		2-04-71	95.0	34.0	
		7-01-71	97.6	31.4	
		9-01-71	101.4	27.6	
03S/11W-07E01S	116.0	11-07-70	87.1	28.9	1101
		12-01-70	88.1(5)	27.9	
		7-15-71	83.1(5)	32.9	
		8-15-71	92.1(5)	23.9	
		9-15-71	92.1(5)	23.9	
03S/11W-07E02S	117.0	10-15-70	85.0	32.0	1101
		11-15-70	88.0(5)	29.0	
		12-01-70	83.0(5)	34.0	
		1-15-71	84.0(5)	33.0	
		2-15-71	81.0(5)	36.0	
		3-07-71	83.0(5)	34.0	
		4-15-71	78.0(5)	39.0	
		5-15-71	82.0(5)	35.0	
		6-01-71	81.0(5)	36.0	
		7-26-71	82.5	34.5	
		8-23-71	85.0(5)	32.0	
		9-15-71	85.0(5)	32.0	
03S/11W-07J01S	125.0	10-26-70	101.7	23.3	1733
		11-23-70	102.1	22.9	
		12-28-70	101.5	23.5	
		1-25-71	101.2	23.8	
		2-22-71	100.7	24.3	
		7-26-71	102.2	22.8	
		8-23-71	99.3	25.7	
		9-27-71	99.9	25.1	
03S/11W-07P03S	107.5	10-01-70	86.5	21.0	1733
		11-12-70	87.6	19.9	
		12-03-70	82.3	25.2	
03S/11W-07P03S	107.5	1-14-71	81.4	26.1	1733
(CONT.)		2-04-71	81.6	25.9	
		7-01-71	83.3	24.2	
		8-12-71	86.0	21.5	
		9-01-71	85.5	22.0	
03S/11W-08H01S	160.0	10-15-70	136.5(5)	23.5	1101
		11-15-70	141.5(5)	18.5	
		12-01-70	141.5(5)	18.5	
		7-15-71	138.5(5)	21.5	
		8-23-71	142.5([illegible])	17.5	
		9-15-71	140.5(5)	19.5	
03S/11W-09N01S	99.0	10-26-70	83.0	16.0	1733
		11-23-70	83.3	15.7	
		12-28-70	82.7	16.3	
		1-25-71	82.4	16.6	
		2-22-71	81.8	17.2	
		7-26-71	82.0	17.0	
		8-23-71	82.0	17.0	
		9-27-71	82.0	17.0	
03S/11W-10N01S	143.5	10-02-70	99.6	43.9	1733
		11-13-70	99.7	43.8	
		12-04-70	98.4	45.1	
		1-15-71	88.5	55.0	
		2-05-71	87.6	55.9	
		7-02-71	97.9	45.6	
		8-13-71	98.0	45.5	
		9-03-71	102.0	41.5	
03S/11W-13D01S	283.6	1-04-71	249.2	34.4	1101
		3-10-71	(9)		
03S/11W-14N02S	161.5	12-03-70	146.0(3)	15.5	1101
03S/11W-15G01S	161.0	1-04-71	150.0	11.0	1101
		3-10-71	144.0(5)	17.0	
		6-06-71	144.0(5)	17.0	
		9-01-71	146.0(5)	15.0	
03S/11W-15P01S	125.0	10-05-70	129.5(1)	-4.5	1101
		11-02-70	99.5(5)	25.5	
		12-01-70	89.5(5)	35.5	
		1-04-71	86.5(5)	38.5	
		7-01-71	146.5(1)	-21.5	
		8-02-71	154.5(1)	-29.5	
		9-02-71	105.5	19.5	
03S/11W-16H02S	105.0	11-03-70	103.5(6)	1.5	1101
		12-02-70	133.5(6)	-28.5	
		7-29-71	79.5(6)	25.5	
		9-29-71	79.5(6)	25.5	
03S/11W-16M02S	90.0	12-02-70	(8)		1101
03S/11W-17M03S	96.0	11-04-70	96.5(6)	-.5	1101
		12-04-70	138.5(6)	-42.5	
		7-30-71	183.5(6)	-87.5	
		9-01-71	82.5(5)	13.5	
03S/11W-18B04S	88.0	10-15-70	86.2(5)	1.8	1101
		11-15-70	86.2(5)	1.8	
		12-15-70	86.2(5)	1.8	
03S/11W-18G04S	102.0	10-15-70	87.0(5)	15.0	1101
		11-15-70	86.0(5)	16.0	
		12-01-70	86.0(5)	16.0	
		8-18-71	88.0	14.0	
		9-07-71	88.0(5)	14.0	
03S/11W-18G05S	100.5	10-07-70	87.5(5)	13.0	1101
		11-15-70	84.5(5)	16.0	
		12-01-70	84.5(5)	16.0	
		7-15-71	84.5(5)	16.0	
		8-15-71	86.5(5)	14.0	
		9-07-71	86.5(5)	14.0	
03S/11W-18L01S	96.0	10-15-70	95.4(5)	.6	1101
		11-15-70	92.4(5)	3.6	
		12-15-70	88.4(5)	7.6	
		7-15-71	215.4(1)	-119.4	
		8-15-71	213.4(1)	-117.4	
		9-15-71	212.4(1)	-116.4	
03S/11W-18L02S	95.5	10-15-70	89.8(5)	5.7	1101
		11-15-70	83.8(5)	11.7	
		12-15-70	82.8(5)	12.7	
		7-15-71	206.8(1)	-111.3	
		8-15-71	207.8(1)	-112.3	
		9-15-71	207.8(1)	-112.3	
03S/11W-18M01S	96.0	11-04-70	93.0(6)	3.0	1101
		12-04-70	91.0(6)	5.0	
		1-08-71	91.0(6)	5.0	
		7-30-71	170.0(6)	-74.0	
		9-03-71	120.0(6)	-24.0	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/11W-18Q04S	93.5	11-13-70	84.9	8.6	1733
		12-04-70	83.7	9.8	
		1-15-71	80.4	13.1	
		2-05-71	79.7	13.8	
		7-02-71	78.7	14.8	
		8-13-71	79.3	14.2	
		9-03-71	79.4	14.1	
03S/11W-18Q05S	175.5	10-26-70	45.2(5)	130.3	1101
		7-19-71	46.2(5)	129.3	
		8-18-71	48.2(5)	127.3	
		9-10-71	52.2(5)	123.3	
03S/11W-19A02S	87.0	11-04-70	84.5(6)	2.5	1101
		12-24-70	79.5(6)	7.5	
		9-02-71	139.5(6)	-52.5	
03S/11W-19A03S	87.0	2-02-71	(9)		1101
03S/11W-19J02S	76.5	11-04-70	88.0(5)	-11.5	1101
		12-04-70	84.0(5)	-7.5	
		9-03-71	62.0(6)	14.5	
03S/11W-19Q01S	71.0	12-04-70	87.5(5)	-16.5	1101
		8-03-71	87.5(6)	-16.5	
		9-01-71	87.5(6)	-16.5	
03S/11W-20C01S	80.0	11-04-70	94.0(6)	-14.0	1101
		12-23-70	149.0(6)	-69.0	
03S/11W-20R07S	75.0	11-30-70	69.0(5)	6.0	1101
		12-27-70	65.0(5)	10.0	
		1-23-71	63.0(5)	12.0	
		7-11-71	75.0(5)	.0	
		8-15-71	81.5(5)	-6.5	
03S/11W-22L01S	85.0	1-04-71	60.5(5)	24.5	1101
		3-10-71	56.5(5)	28.5	
		6-06-71	64.5(5)	20.5	
		9-01-71	60.5(5)	24.5	
03S/11W-27G03S	64.0	10-28-70	54.2	9.8	5102
		11-18-70	(5)		1101
		12-08-70	48.6	15.4	5102
		2-08-71	44.6	19.4	
		4-05-71	49.3	14.7	
		5-02-71	50.3	13.7	
		6-29-71	55.0	9.0	
03S/11W-27L01S	62.0	11-18-70	(5)		1101
		1-04-71	42.0	20.0	
03S/11W-27R02S	65.1	10-28-70	63.4	1.7	5102
		12-08-70	62.6	2.5	
		2-08-71	53.9	11.2	
		4-05-71	65.6	-.5	
		5-02-71	65.1	.0	
		6-29-71	73.4	-8.3	
		8-26-71	69.6	-4.5	
03S/11W-28D06S	74.0	10-28-70	79.2	-5.2	5102
		12-08-70	75.8	-1.8	
		2-08-71	(5)		
		4-05-71	69.0	5.0	
		5-02-71	(1)		
		6-29-71	69.5	4.5	
03S/11W-28N01S	62.5	10-01-70	62.5	.0	1101
		11-12-70	57.6	4.9	1733
		12-03-70	56.6	5.9	
		1-14-71	51.8	10.7	
		2-04-71	52.6	9.9	
		7-01-71	57.6	4.9	
		8-12-71	60.2	2.3	
		9-01-71	60.2	2.3	
03S/11W-29R02S	57.0	11-18-70	(6)		1101
03S/11W-30R02S	56.5	10-15-70	65.3	-8.8	1101
		11-15-70	66.3(5)	-9.8	
		6-22-71	67.3(5)	-10.8	
		7-07-71	67.3(5)	-10.8	
		8-07-71	72.3(5)	-15.8	
		9-01-71	72.3(5)	-15.8	
03S/11W-31C02S	58.5	12-24-70	54.4	4.1	1733
03S/11W-31M03S	51.5	10-15-70	62.0(5)	-10.5	1101
		11-15-70	61.0(5)	-9.5	
		12-01-70	57.0(5)	-5.5	
		6-07-71	57.0(5)	-5.5	
		7-01-71	61.0(5)	-9.5	
		8-24-71	69.0(5)	-17.5	
		9-22-71	67.0(5)	-15.5	
03S/11W-32K02S	50.0	11-17-70	(5)		1101
03S/11W-32R03S	46.2	10-01-70	55.2	-9.0	1101

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/11W-32R03S	46.2	11-12-70	48.9	-2.7	1733
(CONT.)		12-03-70	48.2	-2.0	1733
		1-14-71	40.6	5.6	
		2-04-71	41.9	4.3	
		7-01-71	50.1	-3.9	
		8-12-71	53.8	-7.6	
		9-01-71	54.0	-7.8	
03S/11W-32R06S	47.0	10-01-70	57.6	-10.6	5102
		12-05-70	57.7	-10.7	
		3-02-71	50.6	-3.6	
		4-12-71	50.7	-3.7	
		6-07-71	49.8	-2.8	
		7-07-71	58.6	-11.6	
		8-30-71	65.8	-18.8	
03S/12W-01K01S	125.0	10-11-70	71.0	54.0	1101
		11-30-70	68.0	57.0	
		12-26-70	66.5	58.5	
		1-23-71	64.0	61.0	
		7-20-71	74.0	51.0	
		8-15-71	92.0	33.0	
		9-12-71	94.0	31.0	
03S/12W-01N05S	118.0	11-30-70	68.5	49.5	1101
		12-27-70	67.5	50.5	
		1-23-71	66.5	51.5	
		7-12-71	74.0	44.0	
		8-15-71	120.5	-2.5	
		9-12-71	77.5	40.5	
03S/12W-02C02S	130.0	8-23-71	(9)		1101
03S/12W-02M04S	119.5	11-16-70	169.0(6)	-49.5	1101
		12-02-70	159.0(6)	-39.5	
03S/12W-02L01S	116.0	10-01-70	66.0(5)	50.0	1101
		11-01-70	62.0(5)	54.0	
		12-01-70	66.0(5)	50.0	
		7-01-71	78.0(5)	38.0	
		8-01-71	74.0(5)	42.0	
		9-01-71	75.0(5)	41.0	
03S/12W-02R01S	115.5	10-15-70	78.0(5)	37.5	1101
		11-21-70	80.0(5)	35.5	
		12-01-70	77.0(5)	38.5	
		7-06-71	80.5	35.0	
		8-15-71	84.0(5)	31.5	
		9-07-71	85.0(5)	30.5	
03S/12W-03J01S	118.0	10-01-70	82.4	35.6	1101
		11-01-70	77.4	40.6	
		12-01-70	75.4	42.6	
		7-01-71	97.4	20.6	
		8-01-71	87.4	30.6	
		9-01-71	89.4	28.6	
03S/12W-03M01S	113.0	11-01-70	81.0(5)	32.0	1101
		12-01-70	77.0(5)	36.0	
		7-01-71	87.0(5)	26.0	
		8-01-71	87.0(5)	26.0	
		9-01-71	86.0(5)	27.0	
03S/12W-04D02S	113.0	10-01-70	88.0(5)	25.0	1101
		11-01-70	83.0(5)	30.0	
		12-01-70	76.0(5)	37.0	
		7-01-71	87.0(5)	26.0	
		8-01-71	86.0(5)	27.0	
		9-01-71	94.0(5)	19.0	
03S/12W-04Q02S	112.0	10-01-70	89.0	23.0	1101
		11-01-70	84.0	28.0	
		12-01-70	82.0	30.0	
		7-01-71	87.0	25.0	
		8-01-71	87.0	25.0	
		9-01-71	96.0	16.0	
03S/12W-05A01S	109.0	11-02-70	89.0(6)	20.0	1101
		12-22-70	89.0(6)	20.0	
		7-28-71	94.0(5)	15.0	
		9-01-71	93.0(5)	16.0	
03S/12W-05B06S	108.0	7-28-71	67.5(6)	40.5	1101
		9-01-71	67.5(6)	40.5	
03S/12W-05M01S	99.0	11-02-70	150.5(6)	-51.5	1101
		12-21-70	162.5(6)	-63.5	
03S/12W-05R01S	102.0	10-02-70	94.0(5)	8.0	1101
		11-15-70	94.0(5)	8.0	
		12-01-70	94.0(5)	8.0	
		4-07-71	129.0(1)	-27.0	
		5-15-71	128.0(1)	-26.0	
		6-15-71	84.0(5)	18.0	
		7-31-71	84.0(5)	18.0	
		8-15-71	83.0(5)	19.0	
		9-07-71	82.0(5)	20.0	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.40
CENTRAL HYDRO SUBAREA U-05.45

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/12W-06A01S	106.0	8-01-71	112.1	-6.1	1101
		9-01-71	120.2	-14.2	
03S/12W-06A02S	109.0	8-01-71	121.0	-12.0	1101
		9-01-71	124.0	-15.0	
03S/12W-06D03S	107.0	8-01-71	128.0	-21.0	1101
		9-01-71	125.2	-18.2	
03S/12W-06D04S	107.0	8-01-71	117.0	-10.0	1101
		9-01-71	117.8	-10.8	
03S/12W-06E01S	105.0	8-01-71	120.5	-15.5	1101
		9-01-71	122.6	-17.6	
03S/12W-07C02S	93.0	12-15-70	DRY		1101
03S/12W-07C04S	92.0	10-07-70	99.5(5)	-7.5	1101
		11-04-70	94.5(5)	-2.5	
		12-02-70	92.5(5)	-.5	
		7-28-71	102.5(5)	-10.5	
		8-25-71	104.5(5)	-12.5	
		9-22-71	102.5(5)	-10.5	
03S/12W-07G05S	83.0	10-07-70	61.2(5)	21.8	1101
		11-07-70	66.2(5)	16.8	
		12-01-70	66.2(5)	16.8	
		5-01-71	59.2(5)	23.8	
		6-01-71	67.2(5)	15.8	
		7-01-71	62.2(5)	20.8	
		8-01-71	62.2(5)	20.8	
		9-01-71	63.2(5)	19.8	
03S/12W-08C01S	97.3	10-26-70	63.6	33.7	1733
		11-23-70	63.2	34.1	
		12-28-70	62.9	34.4	
		1-25-71	62.1	35.2	
		2-22-71	61.7	35.6	
		7-26-71	63.1	34.2	
		8-23-71	62.4	34.9	
		9-27-71	63.9	33.4	
03S/12W-08C04S	92.0	11-16-70	DRY		1101
03S/12W-08D01S	96.0	11-02-70	72.5(5)	23.5	1101
		12-21-70	67.5(5)	28.5	
		8-03-71	69.5(5)	26.5	
		9-01-71	67.5(5)	28.5	
03S/12W-08D03S	95.6	10-26-70	66.8	28.8	1733
		11-23-70	66.6	29.0	
		12-28-70	66.3	29.3	
		1-25-71	64.9	30.7	
		2-22-71	63.4	32.2	
		7-26-71	66.6	29.0	
		8-23-71	67.2	28.4	
		9-27-71	66.4	29.2	
03S/12W-08L03S	92.0	10-05-70	66.2	25.8	1101
		11-02-70	65.3	26.7	1733
		12-07-70	63.8	28.2	
		1-04-71	63.5	28.5	5010
		2-01-71	62.9	29.1	
		3-01-71	62.8	29.2	
		4-05-71	63.5	28.5	
		5-03-71	63.5	28.5	
		6-07-71	64.1	27.9	
		7-05-71	64.1	27.9	
		8-02-71	64.7	27.3	
		9-06-71	64.8	27.2	
		1-04-71	63.5	28.5	1733
		2-01-71	62.9	29.1	
		6-28-71	64.9	27.1	
		7-05-71	64.1	27.9	
		8-02-71	64.7	27.3	
		9-06-71	64.6	27.4	
03S/12W-08M02S	88.0	10-15-70	63.2(5)	24.8	1101
		11-12-70	63.2(5)	24.8	
		7-07-71	63.2(5)	24.8	
		8-01-71	63.2(5)	24.8	
		9-01-71	65.2(5)	22.8	
03S/12W-09B01S	107.0	10-01-70	91.0(5)	16.0	1101
		11-01-70	83.0(5)	24.0	
		12-01-70	77.0(5)	30.0	
		7-01-71	92.0(5)	15.0	
		8-01-71	94.0(5)	13.0	
		9-01-71	94.0(5)	13.0	
03S/12W-09B02S	106.0	10-05-70	87.9	18.1	1101
		11-02-70	88.2	17.8	1733
		12-07-70	80.9	25.1	
		1-04-71	75.7	30.3	
		2-01-71	75.0	31.0	
		6-28-71	89.5	16.5	
		7-05-71	87.8	18.2	
03S/12W-09B02S (CONT.)	106.0	8-02-71	90.4	15.6	1733
		9-13-71	92.8	13.2	
03S/12W-09D05S	105.0	10-15-70	93.0(5)	12.0	1101
		11-07-70	87.0(5)	18.0	
		12-01-70	87.0(5)	18.0	
		6-17-71	78.0(5)	27.0	
		7-01-71	85.0(5)	20.0	
		8-01-71	86.0(5)	19.0	
		9-01-71	86.0(5)	19.0	
03S/12W-09E03S	99.0	12-0 -70	121.5(6)	-22.5	1101
		7-2 -71	71.5(6)	27.5	
		9-01-71	71.5(6)	27.5	
03S/12W-09G01S	103.0	11-03-70	99.0(6)	4.0	1101
		12-01-70	141.0(6)	-38.0	
		7-28-71	79.0(5)	24.0	
		9-01-71	90.0(5)	23.0	
03S/12W-10C03S	106.0	11-03-70	99.5(6)	6.5	1101
		12-23-70	99.5(6)	6.5	
03S/12W-10K02S	100.5	10-26-70	(9)		1733
		11-23-70	(9)		
		12-28-70	(9)		
		1-05-71	66.1	34.4	
		2-22-71	65.1	35.4	
		7-26-71	64.7	35.8	
		8-23-71	65.0	35.5	
		9-27-71	65.4	35.1	
03S/12W-10N03S	94.0	11-03-70	77.5(5)	16.5	1101
		12-23-70	77.5(5)	16.5	
		7-29-71	68.5(5)	25.5	
		9-03-71	77.5(5)	16.5	
03S/12W-11E01S	107.0	11-03-70	73.3(6)	33.7	1101
		12-23-70	73.3(6)	33.7	
		7-28-71	83.3(5)	23.7	
		9-01-71	83.3(6)	23.7	
03S/12W-11K06S	105.0	11-03-70	96.5(6)	8.5	1101
		12-24-70	95.5(6)	9.5	
		7-29-71	81.5(5)	23.5	
		9-03-71	83.5(5)	21.5	
03S/12W-12A02S	116.0	10-15-70	86.3(5)	29.7	1101
		6-01-71	84.3(5)	31.7	
		7-07-71	80.3	35.7	
		8-07-71	87.3(5)	28.7	
		9-07-71	87.3(5)	28.7	
03S/12W-13A02S	104.0	10-15-70	83.5(5)	20.5	1101
		11-15-70	83.5(5)	20.5	
		12-01-70	83.5(5)	20.5	
		7-15-71	82.5(5)	21.5	
		8-15-71	85.5(5)	18.5	
		9-07-71	85.5(5)	18.5	
03S/12W-13B04S	104.0	10-15-70	86.9(5)	17.1	1101
		11-15-70	83.9(5)	20.1	
		12-01-70	91.9(5)	12.1	
		7-15-71	82.9(5)	21.1	
		8-15-71	91.9(5)	12.1	
		9-07-71	89.9(5)	14.1	
03S/12W-13B06S	104.0	10-15-70	83.5(5)	20.5	1101
		11-15-70	68.5(5)	35.5	
		12-01-70	83.5(5)	20.5	
		7-15-71	82.5(5)	21.5	
		8-15-71	86.5(5)	17.5	
		9-23-71	85.5(5)	18.5	
03S/12W-13F01S	98.0	11-04-70	100.8(6)	-2.8	1101
		12-24-70	98.8(6)	-.8	
		7-29-71	98.8(6)	-.8	
		9-02-71	94.8(6)	3.2	
03S/12W-13L01S	92.0	7-15-71	97.0(1)	-5.0	1101
		8-15-71	96.0(1)	-4.0	
		9-15-71	96.0(1)	-4.0	
03S/12W-13Q01S	89.0	7-15-71	107.0(1)	-18.0	1101
		8-15-71	110.0(1)	-21.0	
		9-15-71	110.0(1)	-21.0	
03S/12W-14C06S	97.5	11-04-70	84.0(6)	13.5	1101
		12-03-70	84.0(6)	13.5	
		7-30-71	73.0(5)	24.5	
		9-03-71	97.0(5)	.5	
03S/12W-14F01S	91.0	11-08-70	158.7(6)	-67.7	1101
		12-16-70	156.7(6)	-65.7	
		7-29-71	70.7(6)	20.3	
		9-03-71	68.7(5)	22.3	
03S/12W-14F03S	93.3	10-06-70	DRY		1101

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/12W-14F03S	93.3	11-24-70	(3)		1101
(CONT.)		1-11-71	(3)		
		2-08-71	(3)		
03S/12W-14J01S	89.0	11-04-70	128.0(6)	-39.0	1101
		12-16-70	(1)		
		7-29-71	88.0(6)	1.0	
		9-01-71	86.0(6)	3.0	
03S/12W-15A03S	93.0	11-03-70	84.0(6)	9.0	1101
		7-03-71	81.0(6)	12.0	
		9-03-71	77.0(6)	16.0	
03S/12W-15M01S	86.5	10-01-70	65.9	20.6	1101
		11-12-70	63.4	23.1	1733
		12-03-70	62.6	23.9	
		1-14-71	61.5	25.0	
		2-04-71	61.0	25.5	
		7-01-71	62.0	24.5	
		8-13-71	62.5	24.0	
		9-03-71	62.5	24.0	
03S/12W-15N02S	87.0	11-02-70	89.0(6)	-2.0	1101
		12-23-70	84.0(6)	3.0	
		7-29-71	62.0(6)	25.0	
		9-02-71	64.0(6)	23.0	
03S/12W-16F03S	95.0	2-02-71	(0)		1101
		7-28-71	81.0(6)	14.0	
		8-31-71	79.0(6)	16.0	
		9-30-71	79.0(6)	16.0	
03S/12W-16H01S	92.0	11-03-70	83.5(5)	8.5	1101
		12-24-70	80.5(5)	11.5	
		7-29-71	79.5(5)	12.5	
		9-03-71	90.5(5)	1.5	
03S/12W-17A01S	87.0	10-15-70	62.2(5)	24.8	1101
		11-15-70	62.2(5)	24.8	
		12-01-70	61.2(5)	25.8	
		6-30-71	57.2(5)	29.8	
		7-31-71	57.2(5)	29.8	
		8-31-71	56.2(5)	30.8	
		9-30-71	56.2(5)	30.8	
03S/12W-17A02S	87.0	12-16-70	(0)		1101
		4-07-71	109.0(1)	-22.0	
03S/12W-17K01S	80.3	11-03-70	71.3(6)	9.0	1101
		12-01-70	54.3(5)	26.0	
		1-11-71	54.3(5)	26.0	
		7-28-71	55.3(6)	25.0	
		9-01-71	55.3(6)	25.0	
03S/12W-18H03S	79.0	11-30-70	73.0(6)	6.0	1101
		12-21-70	74.0(6)	5.0	
		7-27-71	56.0(6)	23.0	
		8-30-71	49.0(5)	30.0	
03S/12W-18H04S	77.0	11-02-70	63.5(6)	13.5	1101
		12-21-70	53.5(6)	23.5	
		7-27-71	55.5(6)	21.5	
		8-30-71	58.5(6)	18.5	
		9-27-71	63.5(6)	13.5	
03S/12W-18L01S	70.0	11-03-70	68.5(6)	1.5	1101
		12-21-70	61.5(5)	8.5	
		7-27-71	60.5(6)	9.5	
		8-30-71	60.5(6)	9.5	
03S/12W-19C01S	72.0	11-02-70	58.5(5)	13.5	1101
		9-27-71	55.5(5)	16.5	
03S/12W-19C03S	72.8	11-02-70	40.6(6)	32.2	1101
		12-21-70	38.6(6)	34.2	
		7-27-71	54.6(5)	18.2	
		8-30-71	56.6(5)	16.2	
		9-27-71	55.6(5)	17.2	
03S/12W-19G01S	70.9	10-02-70	54.9	16.0	1101
	71.1	11-13-70	55.2	15.9	1733
	71.1	12-04-70	54.5	16.6	
	71.1	1-15-71	53.9	17.2	
	71.1	2-05-71	53.6	17.5	
	71.1	7-02-71	52.9	18.2	
	71.1	8-13-71	53.2	17.9	
	71.1	9-03-71	51.6	19.5	
03S/12W-19P05S	64.0	11-09-70	(1)		1101
		7-31-71	88.5(5)	-24.5	
		8-31-71	95.5(5)	-31.5	
		9-30-71	118.5(1)	-54.5	
03S/12W-19R03S	66.0	11-04-70	62.0(5)	4.0	1101
		12-21-70	57.0(5)	9.0	
		7-27-71	62.0(5)	4.0	
		8-30-71	62.0(5)	4.0	
		9-27-71	69.0(5)	-3.0	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/12W-21B01S	86.0	11-03-70	74.0(6)	12.0	1101
		12-24-70	74.0(6)	12.0	
		7-29-71	73.0(5)	13.0	
		9-01-71	71.0(5)	15.0	
03S/12W-21F01S	77.0	11-03-70	64.0(6)	13.0	1101
		12-03-70	59.0(5)	18.0	
		6-29-71	59.0(5)	18.0	
		7-29-71	47.0(5)	30.0	
		9-03-71	46.0(5)	31.0	
03S/12W-21H01S	76.0	11-02-70	68.0(6)	8.0	1101
		12-21-70	66.0(5)	10.0	
		7-29-71	56.0(5)	20.0	
		9-03-71	60.0(5)	16.0	
03S/12W-21G01S	70.0	10-02-70	(9)		1101
		11-13-70	(9)		1733
		12-11-70	62.7	7.3	
		1-15-71	59.0	11.0	
		2-05-71	60.0	10.0	
		7-02-71	77.2	-7.2	
		8-13-71	81.7	-11.7	
		9-03-71	81.0	-11.0	
03S/12W-21Q03S	71.0	10-31-70	59.0(5)	12.0	1101
		11-30-70	58.0(5)	13.0	
		12-31-70	57.0(5)	14.0	
		7-31-71	57.0(5)	14.0	
		8-31-71	58.0(5)	13.0	
		9-30-71	60.0(5)	11.0	
03S/12W-22A01S	83.0	11-03-70	88.3(5)	-5.3	1101
		12-03-70	86.3(5)	-3.3	
		7-29-71	83.3(5)	-.3	
		9-03-71	88.3(5)	-5.3	
03S/12W-22F01S	75.0	10-20-70	83.0(5)	-8.0	1101
		11-18-70	82.0(5)	-7.0	
		12-16-70	82.0(5)	-7.0	
		1-30-71	68.0(5)	7.0	
		8-29-71	82.0(5)	-7.0	
		9-30 71	88.0(1)	-13.0	
03S/12W-22G02S	81.0	10-19-70	99.0(5)	-18.0	1101
		11-24-70	119.0(5)	-38.0	
		12-15-70	109.0(5)	-28.0	
		1-28-71	94.0(5)	-13.0	
		8-15-71	109.0(5)	-28.0	
		9-30-71	124.0(5)	-43.0	
03S/12W-22G03S	81.0	10-20-70	75.0(5)	6.0	1101
		11-11-70	80.0(5)	1.0	
		12-20-70	75.0(5)	6.0	
		1-20-71	75.0(5)	6.0	
		8-31-71	85.0(5)	-4.0	
		9-30-71	85.0(5)	-4.0	
03S/12W-22H01S	82.0	10-01-70	65.2	16.8	1101
		11-12-70	67.5	14.5	1733
		12-03-70	67.3	14.7	
		1-14-71	58.5	23.5	
		2-04-71	59.1	22.9	
		7-01-71	61.1	20.9	
		8-13-71	61.9	20.1	
		9-03-71	61.8	20.2	
03S/12W-22P02S	75.0	10-31-70	64.0(5)	11.0	1101
		11-30-70	65.0(5)	10.0	
		12-31-70	65.0(5)	10.0	
		7-31-71	65.0(5)	10.0	
		8-31-71	64.0(5)	11.0	
		9-30-71	66.0(5)	9.0	
03S/12W-23C03S	85.5	10-02-70	64.8	20.7	1101
	82.9	11-13-70	65.5	17.4	1733
	82.9	12-04-70	64.1	18.8	
	82.9	7-02-71	62.6	20.3	
	82.9	8-13-71	63.6	19.3	
	82.9	9-03-71	63.6	19.3	
03S/12W-23D03S	84.0	10-17-70	84.0(5)	.0	1101
		11-26-70	74.0(5)	10.0	
		12-26-70	74.0(5)	10.0	
		8-31-71	79.0(5)	5.0	
		9-30-71	77.0(5)	7.0	
03S/12W-23E02S	82.0	10-20-70	84.0(6)	-2.0	1101
		11-20-70	84.0(6)	-2.0	
		12-20-70	84.0(6)	-2.0	
		8-31-71	78.0(1)	4.0	
		9-30-71	77.0(5)	5.0	
03S/12W-23E03S	82.0	11-03-70	68.5(6)	13.5	1101
		12-23-70	63.5(5)	18.5	
		7-29-71	63.5(5)	10.5	
		9-03-71	63.5(5)	18.5	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/12W-23E03S (CONT.)	82.0	9-29-71	63.5(5)	18.5	1101
03S/12W-23E05S	82.5	10-21-70	128.0(6)	-45.5	1101
		11-27-70	118.0(6)	-35.5	
		12-25-70	98.0(6)	-15.5	
		1-19-71	98.0(6)	-15.5	
		8-16-71	113.0(5)	-30.5	
		9-29-71	98.0(5)	-15.5	
03S/12W-23R01S	76.0	11-04-70	89.0(6)	-13.0	1101
		12-24-70	89.0(6)	-13.0	
		7-30-71	83.0(6)	-7.0	
		9-03-71	89.0(6)	-13.0	
03S/12W-23Q02S	75.0	11-17-70	DRY		1101
03S/12W-24B01S	87.0	11-06-70	78.5(6)	8.5	1101
		12-24-70	98.5(5)	-11.5	
		7-29-71	67.5(6)	19.5	
		9-03-71	67.5(6)	19.5	
03S/12W-24D01S	85.0	11-04-70	48.0(5)	37.0	1101
		12-24-70	70.0(5)	15.0	
		7-30-71	83.0(5)	2.0	
		9-02-71	83.0(5)	2.0	
03S/12W-24F01S	76.0	11-04-70	69.0(6)	7.0	1101
		12-29-70	69.0(6)	7.0	
		7-29-71	64.0(5)	12.0	
		9-03-71	64.0(5)	12.0	
03S/12W-24K01S	82.0	11-04-70	74.5(5)	7.5	1101
		12-04-70	72.5(5)	9.5	
		7-29-71	73.5(5)	8.5	
		9-03-71	73.5(5)	8.5	
03S/12W-26C02S	74.0	10-15-70	109.0(5)	-35.0	1101
		11-25-70	104.0(5)	-30.0	
		12-27-70	89.0(5)	-15.0	
		1-30-71	89.0(5)	-15.0	
		8-30-71	114.0(1)	-40.0	
		9-30-71	113.0(5)	-39.0	
03S/12W-26K01S	65.0	11-18-70	61.0	4.0	1101
03S/12W-26L03S	67.0	10-15-70	97.0(5)	-30.0	1101
		11-15-70	97.0(5)	-30.0	
		12-15-70	97.0(5)	-30.0	
		1-15-71	97.0(5)	-30.0	
		7-23-71	69.0(5)	-2.0	
		8-26-71	95.0(5)	-28.0	
		9-26-71	87.0(5)	-20.0	
03S/12W-26N02S	63.0	10-20-70	83.0(6)	-20.0	1101
		11-20-70	83.0(6)	-20.0	
		12-20-70	83.0(6)	-20.0	
		1-20-71	83.0(6)	-20.0	
		8-31-71	73.0(5)	-10.0	
		9-30-71	78.0(5)	-15.0	
03S/12W-26N03S	63.0	10-20-70	81.0(6)	-18.0	1101
		11-25-70	75.0(5)	-12.0	
		12-15-70	74.0(5)	-11.0	
		8-27-71	75.0(5)	-12.0	
		9-30-71	89.0(5)	-26.0	
03S/12W-27C02S	71.0	10-31-70	77.0(5)	-6.0	1101
		11-30-70	71.0(5)	.0	
		12-31-70	71.0(5)	.0	
		7-31-71	84.0(5)	-13.0	
		8-31-71	85.0(5)	-14.0	
		9-30-71	85.0(5)	-14.0	
03S/12W-27G01S	71.0	10-31-70	64.0(5)	7.0	1101
		11-30-70	64.0(5)	7.0	
		12-31-70	64.0(5)	7.0	
		7-31-71	64.0(5)	7.0	
		8-31-71	64.0(5)	7.0	
		9-30-71	64.0(5)	7.0	
03S/12W-27M01S	66.0	12-31-70	(0)		1101
		7-31-71	56.0(5)	10.0	
		8-31-71	55.0(5)	11.0	
		9-30-71	56.0(5)	10.0	
03S/12W-27N01S	66.0	10-31-70	79.5(5)	-13.5	1101
		11-30-70	77.5(5)	-11.5	
		12-31-70	83.5(5)	-17.5	
		7-31-71	88.5(5)	-22.5	
		8-31-71	90.5(5)	-24.5	
		9-30-71	85.5(5)	-19.5	
03S/12W-27R01S	62.0	10-07-70	80.0(5)	-18.0	1101
		11-25-70	127.0(6)	-65.0	
		12-21-70	120.0(6)	-58.0	
		1-19-71	65.0(5)	-3.0	
		8-31-71	90.0(5)	-28.0	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/12W-27R01S (CONT.)	62.0	9-13-71	90.0(5)	-28.0	1101
03S/12W-28H02S	67.0	10-31-70	61.0(5)	6.0	1101
		11-30-70	58.0(5)	9.0	
		12-31-70	57.0(5)	10.0	
		7-31-71	60.0(5)	7.0	
		8-31-71	61.0(5)	6.0	
03S/12W-28H03S	67.0	10-31-70	60.0(5)	7.0	1101
		11-30-70	57.0(5)	10.0	
		12-31-70	56.0(5)	11.0	
		7-31-71	59.0(5)	8.0	
		8-31-71	60.0(5)	7.0	
		9-30-71	59.0(5)	8.0	
03S/12W-28J02S	64.0	10-31-70	46.0(5)	18.0	1101
		11-30-70	45.0(5)	19.0	
		12-31-70	45.0(5)	19.0	
		7-31-71	48.0(5)	16.0	
		8-31-71	51.0(5)	13.0	
		9-30-71	51.0(5)	13.0	
03S/12W-28Q01S	63.0	10-31-70	57.0(5)	6.0	1101
		11-30-70	57.0(5)	6.0	
		12-31-70	55.0(5)	8.0	
		7-31-71	57.0(5)	6.0	
		8-31-71	57.0(5)	6.0	
		9-30-71	62.0(5)	1.0	
03S/12W-29J01S	63.0	10-02-70	52.9	10.1	1101
		11-13-70	51.4	11.6	1733
		12-04-70	47.2	15.8	
		1-15-71	45.6	17.4	
		2-05-71	45.8	17.2	
		7-02-71	52.0	11.0	
		8-13-71	51.7	11.3	
		9-03-71	53.5	9.5	
03S/12W-29R01S	56.0	10-23-70	51.0	5.0	1101
		11-13-70	50.7	5.3	
		12-04-70	45.3	10.7	
		1-15-71	43.7	12.3	
		7-07-71	48.4	7.6	
		8-25-71	50.7	5.3	
		9-01-71	51.1	4.9	
03S/12W-30C03S	64.0	7-31-71	92.5(5)	-28.5	1101
		8-31-71	97.5(5)	-33.5	
03S/12W-30E01S	60.0	11-09-70	(3)		1101
03S/12W-30K02S	59.0	11-09-70	(1)		1101
03S/12W-31E03S	51.7	10-05-70	101.5	-49.8	4206
		11-02-70	103.1	-51.4	
		12-07-70	92.8	-41.1	
		1-06-71	85.9	-34.2	
		7-07-71	101.4	-49.7	
		8-04-71	106.7	-55.0	
		9-01-71	103.9	-52.2	
03S/12W-32L01S	52.6	10-30-70	44.5	8.1	5061
	52.2	7-30-71	44.1	8.1	5062
	52.2	8-31-71	44.0	8.2	
	52.2	9-30-71	43.1	9.1	
03S/12W-32Q01S	51.6	2-01-71	(0)		1101
		8-11-71	43.0	8.6	
03S/12W-33A01S	62.0	10-21-70	81.0(5)	-19.0	1101
		11-26-70	82.0(5)	-20.0	
		12-23-70	76.0(5)	-14.0	
03S/12W-33A03S	62.0	11-18-70	(6)		1101
03S/12W-33A05S	62.0	10-31-70	53.0(5)	9.0	1101
		11-30-70	61.0(6)	1.0	
		12-31-70	51.0(5)	11.0	
		7-31-71	52.0(5)	10.0	
		8-31-71	53.0(5)	9.0	
03S/12W-33A06S	63.0	10-22-70	75.6(5)	-12.6	1101
		11-20-70	73.6(5)	-10.6	
		12-16-70	80.6(5)	-17.6	
		7-25-71	85.6(5)	-22.6	
		8-23-71	173.6(1)	-110.6	
		9-23-71	80.6(5)	-17.6	
03S/12W-33F02S	56.0	11-18-70	(7)		1101
03S/12W-33G02S	60.0	10-31-70	84.4(5)	-24.4	1101
		7-31-71	84.4(5)	-24.4	
		8-31-71	88.4(5)	-28.4	
		9-30-71	83.4(5)	-23.4	
03S/12W-33R01S	48.0	10-08-70	69.5(5)	-21.5	1101
		8-21-71	102.5(1)	-54.5	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT U-05.00 COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0 CENTRAL HYDRO SUBAREA U-05.A5					
03S/12W-33R01S (CONT.)	48.0	9-23-71	94.5(5)	-46.5	1101
03S/12W-33R04S	56.0	10-20-70	89.0	-33.0	1101
		11-25-70	94.0	-38.0	
		12-21-70	91.0	-35.0	
		7-24-71	148.0(1)	-92.0	
		8-27-71	98.0(5)	-42.0	
		9-18-71	148.0(1)	-92.0	
03S/12W-34C01S	63.0	10-31-70	81.0(5)	-18.0	1101
		11-30-70	73.0(5)	-10.0	
		12-31-70	64.0(5)	-1.0	
		7-31-71	90.0(5)	-27.0	
		8-31-71	93.0(5)	-30.0	
		9-30-71	86.0(5)	-23.0	
03S/12W-34D01S	62.0	10-31-70	65.0(5)	-3.0	1101
		11-30-70	65.0(5)	-3.0	
		12-31-70	59.0(5)	3.0	
		7-31-71	60.0(5)	2.0	
		8-31-71	60.0(5)	2.0	
		9-30-71	59.0(5)	3.0	
03S/12W-34F01S	62.0	10-25-70	70.5(5)	-8.5	1101
		11-20-70	116.5(1)	-54.5	
		12-20-70	63.5(5)	-1.5	
		7-20-71	123.5(1)	-61.5	
		8-25-71	125.5(1)	-63.5	
		9-20-71	128.5(1)	-66.5	
03S/12W-34G01S	62.0	10-02-70	79.2	-17.2	1101
		11-13-70	67.1	-5.1	1733
		12-04-70	63.3	-1.3	
		1-15-71	59.7	2.3	
		2-05-71	60.5	1.5	
		7-02-71	79.6	-17.6	
		8-13-71	83.8	-21.8	
		9-03-71	83.7	-21.7	
03S/12W-34H02S	59.5	11-18-70	(1)		1101
03S/12W-35D02S	61.0	10-02-70	44.4	16.6	1101
		11-13-70	42.4	18.6	1733
		12-04-70	40.6	20.4	
		1-15-71	40.0	21.0	
		2-05-71	40.1	20.9	
		7-02-71	42.1	18.9	
		8-13-71	43.2	17.8	
		9-03-71	43.1	17.9	
03S/12W-36A01S	57.0	10-15-70	69.5	-12.5	1101
		11-15-70	68.5(5)	-11.5	
		12-01-70	67.5(5)	-10.5	
		7-01-71	79.5(5)	-22.5	
		8-01-71	81.5(5)	-24.5	
		9-01-71	81.5(5)	-24.5	
03S/12W-36G04S	53.0	12-15-70	9.0	44.0	1101
03S/13W-01G01S	106.0	10-01-70	119.0	-13.0	1101
		11-01-70	114.0	-8.0	
		12-01-70	110.3	-4.3	
		8-01-71	123.2	-17.2	
		9-01-71	121.3	-15.3	
03S/13W-01P03S	94.0	11-16-70	DRY		1101
03S/13W-02Q01S	97.0	10-07-70	74.0(5)	23.0	1101
		11-04-70	74.0(5)	23.0	
		12-02-70	74.0(5)	23.0	
		7-28-71	70.0(5)	27.0	
		8-25-71	70.0(5)	27.0	
		9-22-71	70.0(5)	27.0	
03S/13W-03R01S	98.5	12-02-70	154.0(5)	-55.5	1101
		7-28-71	153.0(5)	-54.5	
		8-25-71	158.0(5)	-59.5	
		9-22-71	162.0(5)	-63.5	
03S/13W-04A01S	105.0	11-12-70	(4)		1101
03S/13W-04D01S	115.0	10-15-70	250.0(1)	-135.0	1200
		11-19-70	187.0	-72.0	
		12-15-70	247.0(1)	-132.0	
		6-18-71	253.0(1)	-138.0	
		7-17-71	255.0(1)	-140.0	
		8-19-71	256.0(1)	-141.0	
		9-03-71	255.0(1)	-140.0	
03S/13W-04N01S	98.0	10-06-70	161.6(5)	-63.6	1101
		6-30-71	159.6(5)	-61.6	
		7-15-71	157.6(5)	-59.6	
		8-07-71	159.6(5)	-61.6	
		9-22-71	158.6(5)	-60.6	
03S/13W-04N03S	98.0	11-07-70	161.3(5)	-63.3	1101
		5-22-71	267.3(1)	-169.3	
03S/13W-04N03S (CONT.)	98.0	7-21-71	160.3(5)	-62.3	1101
		8-15-71	164.3(5)	-66.3	
03S/13W-05F01S	114.0	10-15-70	179.0(5)	-65.0	1200
		11-13-70	180.0(5)	-66.0	
		12-11-70	179.0(5)	-65.0	
		6-06-71	176.0(5)	-62.0	
		7-17-71	289.0(1)	-175.0	
		8-19-71	179.0(5)	-65.0	
		9-24-71	179.0(5)	-65.0	
03S/13W-05F02S	114.0	10-15-70	180.0(5)	-66.0	1200
		11-27-70	180.0(5)	-66.0	
		12-17-70	180.0(5)	-66.0	
		6-06-71	177.0(5)	-63.0	
		7-17-71	322.0(1)	-208.0	
		8-19-71	180.0(5)	-66.0	
		9-24-71	180.0(5)	-66.0	
03S/13W-06R01S	131.0	10-01-70	196.0	-65.0	1200
		11-04-70	195.6	-64.6	
		6-04-71	192.8	-61.8	
		7-02-71	195.0	-64.0	
		8-06-71	193.9	-62.9	
		9-03-71	193.3	-62.3	
03S/13W-09A01S	93.0	11-30-70	161.0(6)	-68.0	1101
		12-21-70	159.0(6)	-66.0	
		7-27-71	157.0(6)	-64.0	
		8-31-71	159.0(6)	-66.0	
03S/13W-09K01S	81.7	11-02-70	98.0(6)	-16.3	1101
		12-01-70	95.0(6)	-13.3	
		7-27-71	131.0(5)	-49.3	
		8-31-71	131.0(5)	-49.3	
		9-28-71	132.0(5)	-50.3	
03S/13W-10G01S	85.0	12-16-70	(7)		1101
		7-30-71	147.0(1)	-62.0	
		9-03-71	150.0(1)	-65.0	
03S/13W-10G02S	85.0	10-30-70	109.5(5)	-24.5	1101
		11-27-70	109.5(5)	-24.5	
		7-30-71	137.5(5)	-52.5	
		9-03-71	139.5(5)	-54.5	
03S/13W-11C01S	88.5	10-07-70	102.5(5)	-14.0	1101
		11-04-70	99.5(5)	-11.0	
		12-02-70	95.5(5)	-7.0	
		7-28-71	106.5(5)	-18.0	
		8-25-71	109.5(5)	-21.0	
		9-22-71	109.5(5)	-21.0	
03S/13W-11E01S	85.0	10-07-70	117.0(5)	-32.0	1101
		11-04-70	115.0(5)	-30.0	
		12-02-70	110.0(5)	-25.0	
		7-28-71	174.0(5)	-89.0	
		8-25-71	132.0(5)	-47.0	
		9-22-71	115.0(5)	-30.0	
03S/13W-11K01S	86.4	11-12-70	(2)		1101
		1-18-71	94.7	-8.3	
03S/13W-12E04S	89.0	10-07-70	101.0(5)	-12.0	1101
		11-04-70	85.0(5)	4.0	
		12-02-70	79.0(5)	10.0	
		7-28-71	110.0(5)	-21.0	
		8-25-71	103.0(5)	-14.0	
		9-22-71	83.0(5)	6.0	
03S/13W-12J01S	85.0	11-04-70	110.0(5)	-25.0	1101
		12-02-70	93.0(5)	-8.0	
03S/13W-12Q01S	82.5	10-07-70	101.0(5)	-18.5	1101
		11-04-70	94.0(5)	-11.5	
		12-02-70	88.0(5)	-5.5	
		7-28-71	106.0(5)	-23.5	
		8-25-71	105.0(5)	-22.5	
		9-22-71	102.0(5)	-19.5	
03S/13W-13D01S	79.0	10-07-70	102.0(5)	-23.0	1101
		11-04-70	98.0(5)	-19.0	
		12-02-70	93.0(5)	-14.0	
		7-28-71	102.0(5)	-23.0	
		8-25-71	104.0(5)	-25.0	
		9-22-71	103.0(5)	-24.0	
03S/13W-13F04S	78.5	11-02-70	98.5(5)	-20.0	1101
		12-29-70	88.5(5)	-10.0	
		7-27-71	98.5(5)	-20.0	
		8-30-71	96.5(5)	-18.0	
		9-28-71	98.5(5)	-20.0	
03S/13W-13F07S	78.0	11-16-70	DRY		1101
03S/13W-13G01S	79.0	11-02-70	73.0(6)	6.0	1101
		12-21-70	70.0(6)	9.0	
		7-27-71	62.0(6)	17.0	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
CENTRAL HYDRO SUBAREA				U-05.A5	
03S/13W-13G01S	79.0	8-30-71	62.0(6)	17.0	1101
(CONT.)		9-27-71	66.0(5)	13.0	
03S/13W-13L01S	80.0	11-02-70	66.0(5)	14.0	1101
		12-11-70	61.0(5)	19.0	
		7-27-71	62.0(6)	18.0	
		8-30-71	62.0(6)	18.0	
		9-27-71	64.0(5)	16.0	
03S/13W-13M01S	76.0	10-31-70	101.0(5)	-25.0	1101
		12-01-70	92.0(5)	-16.0	
		7-31-71	102.0(5)	-26.0	
		8-31-71	102.0(5)	-26.0	
		9-30-71	106.0(5)	-30.0	
03S/13W-13N02S	74.0	10-31-70	102.0(5)	-28.0	1101
		12-01-70	93.0(5)	-19.0	
		7-31-71	104.0(5)	-30.0	
		8-31-71	105.0(5)	-31.0	
		9-30-71	102.0(5)	-28.0	
03S/13W-13P01S	78.2	11-02-70	59.4(5)	18.8	1101
		1-12-71	54.4(5)	23.8	
		7-27-71	54.4(5)	23.8	
		8-30-71	54.4(5)	23.8	
		9-27-71	59.4(5)	18.8	
03S/13W-13R02S	77.0	11-02-70	119.5(6)	-42.5	1101
		12-21-70	118.5(6)	-41.5	
		7-27-71	76.5(5)	.5	
		8-30-71	118.5(6)	-41.5	
		9-27-71	108.5(6)	-31.5	
03S/13W-15C02S	79.0	11-12-70	142.5(5)	-63.5	1101
03S/13W-15G01S	75.0	11-12-70	107.0(5)	-32.0	1101
03S/13W-15M03S	80.0	11-13-70	(7)		1101
03S/13W-15M05S	77.0	11-13-70	(1)		1101
03S/13W-15R01S	71.5	10-31-70	129.0(1)	-57.5	1101
		12-01-70	103.0(5)	-31.5	
		7-15-71	107.0(5)	-35.5	
		8-31-71	133.0(1)	-61.5	
		9-30-71	132.0(1)	-60.5	
03S/13W-16A01S	81.0	11-02-70	130.0(6)	-49.0	1101
		12-21-70	130.0(6)	-49.0	
		7-27-71	123.0(6)	-42.0	
		9-28-71	124.0(5)	-43.0	
03S/13W-16E01S	93.5	10-31-70	145.0(5)	-51.5	1101
		12-01-70	141.0(5)	-47.5	
		7-31-71	186.0(1)	-92.5	
		8-31-71	189.0(1)	-95.5	
		9-30-71	186.0(1)	-92.5	
03S/13W-16H02S	82.0	10-07-70	124.4(5)	-42.4	1101
		11-03-70	118.4(5)	-36.4	
		6-22-71	122.4(5)	-40.4	
		7-15-71	121.9(5)	-39.9	
		8-15-71	124.4(5)	-42.4	
		9-15-71	124.4(5)	-42.4	
03S/13W-16K01S	78.0	11-30-70	174.0(6)	-96.0	1101
		1-08-71	171.0(6)	-93.0	
		7-27-71	123.0(5)	-45.0	
		8-31-71	123.0(5)	-45.0	
		9-28-71	123.0(5)	-45.0	
03S/13W-17Q02S	121.0	11-13-70	(5)		1101
		12-15-70	(7)		
03S/13W-21A01S	80.0	11-30-70	138.5(6)	-58.5	1101
		12-21-70	138.5(6)	-58.5	
		7-27-71	130.5(6)	-50.5	
		8-30-71	130.5(6)	-50.5	
		9-27-71	134.5(5)	-54.5	
03S/13W-21B01S	85.0	11-02-70	126.5(5)	-41.5	1101
		12-02-70	130.5(5)	-45.5	
		7-27-71	128.5(6)	-43.5	
		8-30-71	128.5(6)	-43.5	
03S/13W-21C06S	95.0	11-02-70	161.5(5)	-66.5	1101
		12-21-70	161.5(5)	-66.5	
		7-27-71	153.5(6)	-58.5	
		8-30-71	153.5(6)	-58.5	
		9-27-71	178.5(6)	-83.5	
03S/13W-21R01S	91.8	10-02-70	164.8	-73.0	1101
		11-13-70	167.4	-75.6	1733
		12-04-70	156.2	-64.4	
		1-15-71	155.6	-63.8	
		2-05-71	152.7	-60.9	
		3-29-71	156.3	-64.5	5050
		7-02-71	158.0	-66.2	1733
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
CENTRAL HYDRO SUBAREA				U-05.A5	
03S/13W-21R01S	91.8	8-13-71	160.8	-69.0	1733
(CONT.)		9-03-71	160.2	-68.4	
03S/13W-21R03S	93.0	7-27-71	159.0(6)	-66.0	1101
		8-30-71	159.0(6)	-66.0	
		9-28-71	159.0(6)	-66.0	
03S/13W-22H02S	68.5	10-31-70	102.5	-34.0	1101
		12-01-70	98.0	-29.5	
		7-31-71	107.0	-38.5	
		8-31-71	106.5	-38.0	
		9-30-71	134.5(1)	-66.0	
03S/13W-22H07S	68.5	10-31-70	121.8(5)	-53.3	1101
		12-01-70	117.8(5)	-49.3	
		7-31-71	126.8(5)	-58.3	
		8-31-71	130.8(5)	-62.3	
		9-30-71	118.8(5)	-50.3	
03S/13W-22Q04S	70.1	10-31-70	124.0(5)	-53.9	1101
		7-31-71	204.0(1)	-133.9	
		8-31-71	208.0(1)	-137.9	
		9-30-71	126.0(5)	-55.9	
03S/13W-23J04S	67.0	11-09-70	DRY		1101
03S/13W-23R02S	66.3	10-02-70	62.7	3.6	1101
		11-13-70	63.4	2.9	1733
		12-04-70	62.3	4.0	
		1-15-71	62.1	4.2	
		2-05-71	61.7	4.6	
		7-02-71	61.1	5.2	
		8-13-71	61.7	4.6	
		9-03-71	61.8	4.5	
03S/13W-24D01S	70.7	10-31-70	60.9(5)	9.8	1101
		12-01-70	60.4(5)	10.3	
		7-31-71	58.4(5)	12.3	
		8-31-71	58.4(5)	12.3	
		9-30-71	59.4(5)	11.3	
03S/13W-24G03S	64.8	10-02-70	(7)		1101
03S/13W-24G04S	65.0	11-09-70	(1)		1101
03S/13W-24G07S	65.0	11-09-70	(1)		1101
03S/13W-25D04S	64.0	11-30-70	164.0(6)	-100.0	1101
		12-21-70	164.0(6)	-100.0	
		7-27-71	69.0(5)	-5.0	
		8-30-71	69.0(5)	-5.0	
		9-27-71	67.0(5)	-3.0	
03S/13W-25G02S	63.0	11-02-70	119.6(6)	-56.6	1101
		12-01-70	120.6(6)	-57.6	
03S/13W-26C01S	62.6	10-31-70	123.5(5)	-60.9	1101
		12-01-70	120.0(5)	-57.4	
		7-31-71	181.0(1)	-118.4	
		8-31-71	134.0(5)	-71.4	
		9-30-71	134.0(5)	-71.4	
03S/13W-26F01S	61.0	10-26-70	116.0	-55.0	5050
03S/13W-26J03S	59.3	10-23-70	65.2	-5.9	4206
		11-13-70	64.3	-5.0	
		12-23-70	64.0	-4.7	
		1-15-71	64.0	-4.7	
		7-30-71	64.1	-4.8	
		8-20-71	63.1	-3.8	
		9-03-71	63.0	-3.7	
03S/13W-26M01S	61.0	10-31-70	151.8(5)	-90.8	1101
		12-01-70	149.3(5)	-88.3	
		7-31-71	153.3(5)	-92.3	
		8-31-71	153.3(5)	-92.3	
		9-30-71	149.3(5)	-88.3	
03S/13W-27E02S	89.3	10-26-70	178.0(5)	-88.7	5050
		12-01-70	162.0(5)	-72.7	1101
		7-31-71	167.0(5)	-77.7	
		8-31-71	167.0(5)	-77.7	
		9-30-71	167.0(5)	-77.7	
03S/13W-27G01S	68.2	10-31-70	150.5(5)	-82.3	1101
		12-01-70	146.0(5)	-77.8	
		7-31-71	150.0(5)	-81.8	
		8-31-71	151.0(5)	-82.8	
		9-30-71	146.0(5)	-77.8	
03S/13W-28G01S	91.9	10-26-70	156.4	-64.5	5050
03S/13W-33R01S	156.8	10-27-70	234.8	-78.0	5050
	155.8	12-08-70	(3)		1101
03S/13W-34H02S	130.0	10-27-70	237.9	-107.9	5050
03S/13W-35K03S	46.5	8-25-71	191.8(2)	-145.3	1101

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/13W-35K03S (CONT.)	46.5	9-30-71	181.5	-135.0	1101
03S/13W-35P01S	50.0	10-27-70	223.0(4)	-173.0	5050
03S/13W-35Q01S	47.0	10-27-70	162.6(2)	-115.6	5050
03S/13W-35Q03S	47.0	10-27-70	147.0	-100.0	5050
03S/15W-12J04S	114.5	10-28-70	108.0	6.5	1101
		11-18-70	107.3	7.2	
		1-27-71	107.8	6.7	
		7-28-71	109.0	5.5	
		8-27-71	108.6	5.9	
		9-29-71	108.6	5.9	
04S/11W-06F01S	46.0	2-25-71	(3)		1101
04S/11W-07H02S	38.5	10-01-70	51.7(5)	-13.2	1101
		11-15-70	50.7(5)	-12.2	
		12-01-70	47.7(5)	-9.2	
		6-07-71	53.7(5)	-15.2	
		7-15-71	54.7(5)	-16.2	
		8-15-71	56.7(5)	-18.2	
		9-22-71	57.7(5)	-19.2	
04S/11W-07L01S	33.5	10-15-70	50.5(5)	-17.0	1101
		11-15-70	53.5(5)	-20.0	
		12-01-70	53.5(5)	-20.0	
		7-01-71	51.5(5)	-18.0	
		8-13-71	55.5(5)	-22.0	
		9-02-71	55.5(5)	-22.0	
04S/11W-07L02S	33.5	12-15-70	(0)		1101
		6-16-71	(0)		
04S/11W-07N01S	31.0	11-04-70	84.0(6)	-53.0	1101
		12-02-70	79.0(6)	-48.0	
		9-02-71	51.0(6)	-20.0	
04S/11W-07R02S	33.0	11-04-70	28.0(6)	5.0	1101
		12-03-70	33.0(6)	.0	
		7-29-71	63.0(6)	-30.0	
		9-03-71	53.0(6)	-20.0	
04S/11W-18E01S	28.5	11-17-70	(5)		1101
04S/11W-18F01S	28.0	10-26-70	36.0(5)	-8.0	1101
		11-15-70	42.0(5)	-14.0	
		6-07-71	42.0(5)	-14.0	
		7-07-71	47.0(5)	-19.0	
		8-01-71	47.0(5)	-19.0	
		9-30-71	45.0(5)	-17.0	
04S/11W-18J01S	31.0	11-23-70	41.5(5)	-10.5	1101
		12-01-70	40.5(5)	-9.5	
		5-01-71	75.5(1)	-44.5	
		6-07-71	38.5	-7.5	
		7-10-71	46.5(5)	-15.5	
		8-22-71	52.5(5)	-21.5	
		9-07-71	82.0(1)	-51.0	
04S/11W-18P01S	26.4	10-23-70	42.0	-15.6	4206
		11-13-70	36.5	-10.1	
		12-23-70	27.6	-1.2	
		1-15-71	25.1	1.3	
		7-30-71	57.9	-31.5	
		8-20-71	61.7	-35.3	
		9-03-71	61.2	-34.8	
04S/12W-02Q01S	47.0	10-18-70	133.0(5)	-86.0	1101
		11-20-70	226.0(1)	-179.0	
		12-20-70	224.0(1)	-177.0	
		7-15-71	246.0(1)	-199.0	
		8-07-71	88.0(5)	-41.0	
		9-19-71	144.0(5)	-97.0	
04S/12W-03C01S	54.0	10-20-70	76.2(5)	-22.2	1101
		11-20-70	70.2(5)	-16.2	
		12-20-70	61.2(5)	-7.2	
		7-12-71	81.2(5)	-27.2	
		8-18-71	92.2(5)	-38.2	
		9-17-71	91.2(5)	-37.2	
04S/12W-03E01S	53.0	10-21-70	67.0(5)	-14.0	1101
		11-18-70	67.0	-14.0	
		12-24-70	79.0(5)	-26.0	
		7-20-71	79.0(5)	-26.0	
		8-19-71	76.0(5)	-23.0	
		9-21-71	82.0(5)	-29.0	
04S/12W-03H01S	55.0	10-24-70	62.0(5)	-7.0	1101
		11-29-70	74.0(5)	-19.0	
		12-25-70	52.0(5)	3.0	
		7-19-71	133.0(1)	-78.0	
		8-30-71	144.0(5)	-89.0	
		9-20-71	139.0(5)	-84.0	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/12W-04J03S	53.0	10-20-70	65.0(5)	-12.0	1101
		11-20-70	63.0(5)	-10.0	
		12-20-70	64.0(5)	-11.0	
		7-20-71	80.0(5)	-27.0	
		8-23-71	78.0(5)	-25.0	
		9-17-71	75.0(5)	-22.0	
04S/12W-05H02S	50.0	10-05-70	48.2	1.8	4206
		11-02-70	47.2	2.8	
		12-07-70	45.9	4.1	
		1-06-71	43.6	6.4	
		7-07-71	42.3	7.7	
		8-04-71	46.6	3.4	
		9-01-71	42.6	7.4	
04S/12W-06J01S	47.0	10-06-70	101.1	-54.1	1101
		11-04-70	91.2	-44.2	
		12-15-70	79.8	-32.8	
		1-12-71	78.6	-31.6	
		7-21-71	101.6	-54.6	
		8-16-71	114.4	-67.4	
		9-15-71	114.4	-67.4	
04S/12W-06J02S	45.9	12-15-70	85.8	-39.9	1101
		1-12-71	84.6	-38.7	
		7-14-71	185.4(1)	-139.5	
		8-18-71	194.1(1)	-148.2	
		9-29-71	222.4(1)	-176.5	
04S/12W-06K01S	47.7	10-06-70	101.2	-53.5	1101
		11-04-70	92.6	-44.9	
		12-22-70	80.4	-32.7	
		1-12-71	74.5	-26.8	
		7-14-71	101.2	-53.5	
		8-18-71	119.0	-71.3	
		9-15-71	114.9	-67.2	
04S/12W-06K02S	47.1	10-06-70	164.7(1)	-117.6	1101
		11-10-70	146.5(1)	-99.4	
		12-08-70	89.5	-42.4	
		1-12-71	146.3(1)	-99.2	
		7-14-71	156.4(1)	-109.3	
		8-18-71	164.9(1)	-117.8	
		9-15-71	168.7(1)	-121.6	
04S/12W-06K04S	46.6	10-06-70	104.5	-57.9	1101
		11-10-70	101.2	-54.6	
		12-09-70	87.5	-40.9	
		1-12-71	84.1	-37.5	
		7-14-71	106.8	-60.2	
		8-18-71	105.8	-59.2	
		9-15-71	111.7	-65.1	
04S/12W-08F01S	67.0	11-19-70	(2)		1101
		2-02-71	(0)		
04S/12W-08N02S	70.0	10-02-70	134.9(1)	-64.9	1101
		11-13-70	132.0	-62.0	1733
		12-04-70	129.8	-59.8	
		1-15-71	120.7	-50.7	
		2-05-71	122.1	-52.1	
		7-02-71	(3)		
		8-13-71	(4)		
		9-20-71	(4)		
04S/12W-08R01S	58.0	10-16-70	107.0(5)	-49.0	1101
		11-27-70	88.0(5)	-30.0	
		12-25-70	89.0(5)	-31.0	
		7-02-71	104.0(5)	-46.0	
		8-13-71	125.0(5)	-67.0	
		9-10-71	122.0(5)	-64.0	
04S/12W-10A02S	52.0	10-23-70	(6)		1101
04S/12W-10G01S	47.0	2-02-71	(0)		1101
		9-30-71	92.0(5)	-45.0	
04S/12W-10H01S	46.0	10-09-70	81.0(5)	-35.0	1101
		11-20-70	114.0(1)	-68.0	
		12-20-70	95.0(1)	-49.0	
		7-08-71	94.0(5)	-48.0	
		8-18-71	125.0(1)	-79.0	
		9-28-71	77.0(5)	-31.0	
04S/12W-10H03S	46.5	10-20-70	75.0(5)	-28.5	1101
		11-20-70	79.0(5)	-32.5	
		12-20-70	60.0(5)	-13.5	
		7-18-71	88.0(5)	-41.5	
		8-18-71	95.0(5)	-48.5	
		9-18-71	97.0(5)	-50.5	
04S/12W-10J02S	45.5	10-20-70	69.0(5)	-23.5	1101
		11-20-70	75.0(5)	-29.5	
		12-22-70	62.0(5)	-16.5	
		7-17-71	95.0(5)	-49.5	
		8-23-71	84.0(5)	-38.5	
		9-20-71	91.0(5)	-45.5	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/12W-11R03S	42.0	11-28-70	72.0(5)	-30.0	1101
		12-20-70	56.0(5)	-14.0	
		7-17-71	78.0(5)	-36.0	
		8-17-71	82.0(5)	-40.0	
		9-19-71	84.0(5)	-42.0	
04S/12W-12J01S	40.0	7-01-71	50.2(5)	-10.2	1101
		8-07-71	56.2(5)	-16.2	
		9-07-71	62.2(5)	-22.2	
04S/12W-13C01S	33.5	10-19-70	63.0	-29.5	1101
		11-23-70	65.8	-32.3	
		12-22-70	50.1	-16.6	
		1-20-71	54.6	-21.1	
		7-28-71	73.7	-40.2	
		8-11-71	81.1	-47.6	
		9-15-71	72.3	-38.8	
04S/12W-13C02S	36.5	10-23-70	58.0	-21.5	1101
		11-13-70	60.6	-24.1	
		12-23-70	44.0	-7.5	
		1-15-71	44.6	-8.1	
		7-07-71	75.1	-38.6	
		8-25-71	100.9	-64.4	
		9-03-71	102.4	-65.9	
04S/12W-13C03S	33.0	10-26-70	66.8	-33.8	1101
		11-10-70	56.0	-23.0	
		12-22-70	43.6	-10.6	
		1-20-71	40.9	-7.9	
		7-14-71	72.9	-39.9	
		8-18-71	154.7(1)	-121.7	
		9-15-71	168.5(1)	-135.5	
04S/12W-13D01S	36.1	10-12-70	66.2	-30.1	1101
		11-13-70	75.4	-39.3	
		12-23-70	45.3	-9.2	
		1-15-71	42.5	-6.4	
		7-07-71	88.6	-52.5	
		8-25-71	97.1	-61.0	
04S/12W-13D03S	36.0	10-19-70	62.8	-26.8	1101
		11-23-70	61.8	-25.8	
		12-22-70	46.5	-10.5	
		1-12-71	45.8	-9.8	
		7-14-71	76.4	-40.4	
		8-18-71	90.8	-54.8	
		9-15-71	89.0	-53.0	
04S/12W-13G01S	35.0	10-23-70	135.8	-100.8	4206
		11-13-70	58.4	-23.4	
		12-23-70	45.9	-10.9	
		1-15-71	43.2	-8.2	
		7-30-71	134.0	-99.0	
		8-31-71	130.4(1)	-95.4	
		9-28-71	130.6(1)	-95.6	
04S/12W-13J02S	28.0	10-23-70	48.3	-20.3	4206
		11-13-70	112.0(1)	-84.0	
		12-23-70	33.1	-5.1	
		1-15-71	30.4	-2.4	
		7-30-71	135.5	-107.5	
		8-31-71	134.8(1)	-106.8	
		9-28-71	136.7(1)	-108.7	
04S/12W-13N01S	28.5	10-19-70	61.1	-32.6	1101
		11-23-70	66.1	-37.6	
		12-21-70	57.1	-28.6	
		1-20-71	55.6	-27.1	
		7-14-71	76.1	-47.6	
		8-18-71	76.7	-48.2	
		9-15-71	63.9	-35.4	
04S/12W-13N02S	29.0	10-19-70	61.8	-32.8	1101
		11-30-70	56.9	-27.9	
		12-07-70	55.0	-26.0	
		1-27-71	133.1(1)	-104.1	
		7-14-71	155.8(1)	-126.8	
		8-18-71	156.4(1)	-127.4	
		9-15-71	63.0	-34.0	
04S/12W-13P01S	37.3	11-20-70	70.6	-33.3	1101
04S/12W-14A02S	36.0	10-06-70	87.7	-51.7	1101
		11-04-70	74.9	-38.9	
		12-15-70	63.1	-27.1	
		1-12-71	54.0	-18.0	
		7-14-71	84.9	-48.9	
		8-11-71	83.2	-47.2	
		9-15-71	87.9	-51.9	
04S/12W-14A03S	34.4	10-23-70	44.1	-9.7	4206
		11-13-70	43.1	-8.7	
		12-23-70	38.5	-4.1	
		1-15-71	36.4	-2.0	
		7-30-71	43.1	-8.7	
		8-20-71	44.0	-9.6	
		9-03-71	44.0	-9.6	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/12W-14B01S	39.0	10-06-70	73.9	-34.9	1101
		11-10-70	82.7	-43.7	
		12-15-70	72.7	-33.7	
		1-12-71	68.7	-29.7	
		7-14-71	89.5	-50.5	
		8-18-71	86.7	-47.7	
		9-15-71	87.0	-48.0	
04S/12W-14C01S	44.0	10-12-70	83.7	-39.7	1101
		11-13-70	84.0	-40.0	
		12-14-70	67.4	-23.4	
		1-15-71	68.3	-24.3	
		7-07-71	87.4	-43.4	
		8-25-71	96.1	-52.1	
		9-01-71	91.4	-47.4	
04S/12W-14C02S	46.0	10-06-70	78.6	-32.6	1101
		11-04-70	69.7	-23.7	
		12-15-70	62.7	-16.7	
		1-12-71	61.1	-15.1	
		7-07-71	70.9	-24.9	
		8-25-71	81.2	-35.2	
		9-08-71	80.9	-34.9	
04S/12W-14C06S	36.2	10-06-70	71.0	-34.8	1101
		11-04-70	159.6(1)	-123.4	
		12-01-70	64.7	-28.5	
		1-12-71	152.3(1)	-116.1	
		7-14-71	83.1	-46.9	
		8-18-71	83.4	-47.2	
		9-08-71	82.0	-45.8	
04S/12W-14D01S	46.0	10-06-70	78.9	-32.9	1101
		11-04-70	72.9	-26.9	
		12-15-70	65.9	-19.9	
		1-12-71	60.6	-14.6	
		7-14-71	80.2	-34.2	
		8-18-71	85.4	-39.4	
		9-15-71	91.3	-45.3	
04S/12W-14D02S	52.7	10-02-70	95.4	-42.7	1101
	45.6	11-13-70	88.2	-42.6	1733
	45.6	12-04-70	81.0	-35.4	
	45.6	1-15-71	77.0	-31.4	
	45.6	2-05-71	79.4	-33.8	
	45.6	7-02-71	94.4	-48.8	
	45.6	8-13-71	103.3	-57.7	
	45.6	9-03-71	104.9	-59.3	
04S/12W-14K01S	29.7	10-05-70	68.7	-39.0	1101
		11-02-70	61.5	-31.8	
		12-07-70	55.8	-26.1	
		1-20-71	57.4	-27.7	
		7-14-71	77.7	-48.0	
		8-18-71	78.6	-48.9	
		9-15-71	69.3	-39.6	
04S/12W-14P01S	28.0	10-06-70	59.1	-31.1	1101
		11-10-70	52.3	-24.3	
		12-15-70	46.6	-18.6	
		1-12-71	41.2	-13.2	
		7-14-71	55.2	-27.2	
		8-18-71	62.4	-34.4	
		9-15-71	65.7	-37.7	
04S/12W-14R01S	20.0	10-19-70	52.2	-32.2	1101
		11-23-70	55.8	-35.8	
		12-21-70	43.0	-23.0	
		1-20-71	45.2	-25.2	
		7-14-71	66.0	-46.0	
		8-18-71	68.1	-48.1	
		9-15-71	65.6	-45.6	
04S/12W-15B01S	40.0	10-06-70	83.4	-43.4	1101
		11-04-70	74.0	-34.0	
		12-15-70	65.8	-25.8	
		1-13-71	59.9	-19.9	
		7-14-71	76.5	-36.5	
		8-18-71	86.9	-46.9	
		9-15-71	89.7	-49.7	
04S/12W-15B02S	40.0	10-23-70	51.3	-11.3	4206
		11-13-70	50.3	-10.3	
		12-23-70	47.3	-7.3	
		1-15-71	46.7	-6.7	
		7-30-71	52.7	-12.7	
		8-20-71	54.1	-14.1	
		9-03-71	54.3	-14.3	
04S/12W-15K03S	37.0	10-12-70	75.9	-38.9	1101
		11-02-70	74.0	-37.0	
		12-21-70	63.8	-26.8	
		1-14-71	59.8	-22.8	
		7-14-71	80.0	-43.0	
		8-18-71	80.7	-43.7	
		9-15-71	79.6	-42.6	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.40
CENTRAL HYDRO SUBAREA U-05.45

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.40
CENTRAL HYDRO SUBAREA U-05.45

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/12W-16J01S	34.0	11-30-70	111.1(1)	-77.1	1101
		12-28-70	108.3(1)	-74.3	
		1-13-71	107.9(1)	-73.9	
		7-14-71	130.5(1)	-96.5	
		8-18-71	127.4(1)	-93.4	
		9-15-71	131.0(1)	-97.0	
04S/12W-16R01S	31.9	10-05-70	82.7	-50.8	1101
		11-02-70	77.9	-46.0	
		12-28-70	63.5	-31.6	
		1-06-71	62.2	-30.3	
		7-14-71	85.9	-54.0	
		8-18-71	140.2(1)	-108.3	
		9-15-71	84.8	-52.9	
04S/12W-17E01S	66.0	10-06-70	123.5	-57.5	1101
		11-10-70	111.2	-45.2	
		12-15-70	100.4	-34.4	
		1-12-71	93.2	-27.2	
		7-14-71	120.3	-54.3	
		8-18-71	190.7(1)	-124.7	
		9-15-71	130.2	-64.2	
04S/12W-17N01S	57.0	10-06-70	116.4	-59.4	1101
		11-10-70	108.0	-51.0	
		12-15-70	98.1	-41.1	
		1-12-71	92.7	-35.7	
		7-14-71	127.0	-70.0	
		8-18-71	118.1	-61.1	
		9-15-71	131.0	-74.0	
04S/12W-17N02S	56.0	10-06-70	121.5	-65.5	1101
		11-10-70	105.6	-49.6	
		12-15-70	95.6	-39.6	
		1-12-71	90.1	-34.1	
		7-14-71	126.8	-70.8	
		8-18-71	116.6	-60.6	
		9-15-71	129.2	-73.2	
04S/12W-17P04S	46.0	10-06-70	143.5(1)	-97.5	1101
		11-10-70	97.0	-51.0	
		12-15-70	86.7	-40.7	
		1-12-71	81.6	-35.6	
		7-14-71	148.5(1)	-102.5	
		8-18-71	107.6	-61.6	
		9-08-71	105.6	-59.6	
04S/12W-17Q01S	47.2	10-06-70	110.1	-62.9	1101
		11-23-70	92.4	-45.2	
		12-15-70	85.4	-38.2	
		1-05-71	78.6	-31.4	
		7-21-71	114.6	-67.4	
		8-25-71	105.4	-58.2	
		9-08-71	118.4	-71.2	
04S/12W-18R01S	63.0	10-06-70	126.3	-63.3	1101
		11-10-70	113.3	-50.3	
		12-15-70	106.2	-43.2	
		1-12-71	100.4	-37.4	
		7-14-71	132.6	-69.6	
		8-18-71	133.1	-70.1	
		9-15-71	135.2	-72.2	
04S/12W-19A01S	71.0	7-31-71	128.0(5)	-57.0	1101
		8-31-71	128.0(5)	-57.0	
		9-30-71	128.0(5)	-57.0	
04S/12W-20G01S	34.1	10-06-70	111.7	-77.6	1101
		11-10-70	96.5	-62.4	
		12-15-70	85.5	-51.4	
		1-12-71	79.0	-44.9	
		7-14-71	114.3	-80.2	
		8-18-71	106.4	-72.3	
		9-15-71	119.3	-85.2	
04S/12W-21F01S	34.8	10-05-70	86.5	-51.7	4206
		11-02-70	78.8	-44.0	
		12-07-70	70.0	-35.2	
		1-06-71	60.5	-25.7	
		7-07-71	76.1	-41.3	
		8-04-71	89.5	-54.7	
		9-01-71	88.0	-53.2	
04S/12W-21J04S	36.7	10-26-70	87.3	-50.6	1101
		11-04-70	83.3	-46.6	
		12-29-70	66.2	-29.5	
		1-12-71	65.1	-28.4	
		7-14-71	87.9	-51.2	
		8-18-71	94.5	-57.8	
		9-15-71	95.2	-58.5	
04S/12W-21M02S	31.7	10-19-70	100.0	-68.3	1101
		11-10-70	85.3	-53.6	
		12-15-70	76.4	-44.7	
		1-12-71	69.6	-37.9	
		7-21-71	104.3	-72.6	
		8-18-71	93.3	-61.6	
		9-15-71	103.2	-71.5	
04S/12W-21M05S	36.7	10-06-70	95.2	-58.5	1101
		11-10-70	84.7	-48.0	
		12-15-70	76.8	-40.1	
		7-14-71	99.4	-62.7	
		8-18-71	92.2	-55.5	
		9-15-71	90.0	-53.3	
04S/12W-22L01S	22.8	10-23-70	49.5	-26.7	4206
		11-13-70	48.1	-25.3	
		12-23-70	44.0	-21.2	
		1-15-71	41.8	-19.0	
		7-30-71	53.3	-30.5	
		8-20-71	54.2	-31.4	
		9-03-71	54.5	-31.7	
04S/12W-22M01S	26.0	10-02-70	64.0	-38.0	1101 1733
		11-13-70	65.8	-39.8	
		12-04-70	63.5	-37.5	
		1-15-71	57.8	-31.8	
		2-05-71	57.5	-31.5	
		7-02-71	67.9	-41.9	
		8-13-71	67.3	-41.3	
		9-03-71	68.2	-42.2	
04S/12W-23C01S	30.7	7-21-71	81.0	-50.3	1101
		8-18-71	124.7(1)	-94.0	
		9-15-71	68.2	-37.5	
04S/12W-23K02S	17.9	10-05-70	50.3	-32.4	1101
		11-23-70	41.3	-23.4	
		12-21-70	35.9	-18.0	
		1-20-71	31.7	-13.8	
		7-14-71	44.6	-26.7	
		8-18-71	51.9	-34.0	
		9-15-71	55.2	-37.3	
04S/12W-23K03S	19.6	10-05-70	60.6	-41.0	1101
		11-02-70	59.7	-40.1	
		12-28-70	66.9(1)	-47.3	
		1-13-71	59.9(1)	-40.3	
		7-14-71	68.1	-48.5	
		8-04-71	68.7	-49.1	
		9-08-71	65.0	-45.4	
04S/12W-24J01S	24.0	11-17-70	(3)		1101
04S/12W-24J02S	22.5	10-07-70	(1)		5102
		11-04-70	(1)		
		3-05-71	(1)		
		4-21-71	49.6	-27.1	
		7-15-71	(1)		
		9-01-71	(1)		
04S/12W-24L05S	24.0	10-02-70	64.0	-40.0	1101 1733
		11-13-70	54.3	-30.3	
		12-04-70	50.4	-26.4	
		1-15-71	40.1	-16.1	
		2-05-71	46.8	-22.8	
		7-02-71	62.7	-38.7	
		8-13-71	67.6	-43.6	
		9-03-71	63.1	-39.1	
04S/12W-24M02S	22.0	10-26-70	65.7	-43.7	1101
		11-30-70	60.8	-38.8	
		12-14-70	58.2	-36.2	
		1-13-71	41.8	-19.8	
		7-14-71	72.9	-50.9	
		8-18-71	66.9	-44.9	
		9-15-71	63.0	-41.0	
04S/12W-24M03S	26.5	10-07-70	56.9	-30.4	5102
		11-04-70	53.8	-27.3	
		3-05-71	51.1	-24.6	
		4-21-71	52.7	-26.2	
		7-16-71	64.8	-38.3	
		9-01-71	68.9	-42.4	
04S/12W-24M04S	22.7	10-19-70	63.6	-40.9	1101
		11-30-70	57.7	-35.0	
		12-14-70	54.7	-32.0	
		1-13-71	42.5	-19.8	
		7-14-71	69.9	-47.2	
		8-18-71	67.4	-44.7	
		9-15-71	66.9	-44.2	
04S/12W-24M08S	21.6	10-26-70	111.2(1)	-89.6	1101
		11-30-70	109.4(1)	-87.8	
		12-14-70	107.8(1)	-86.2	
		1-13-71	41.0	-19.4	
		7-28-71	66.0	-44.4	
		8-18-71	66.3	-44.7	
		9-15-71	64.8	-43.2	
04S/12W-24Q01S	24.0	11-20-70	51.5	-27.5	1101
04S/12W-25E01S	15.7	10-05-70	43.7	-28.0	1101
		11-02-70	37.6	-21.9	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.40
CENTRAL HYDRO SUBAREA U-05.45

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/12W-25F01S (CONT.)	15.7	12-21-70	31.2	-15.5	1101
		1-20-71	26.8	-11.1	
		7-21-71	65.1(1)	-49.4	
		8-11-71	50.4	-34.7	
		9-15-71	37.9	-22.2	
04S/12W-25P01S	26.9	11-20-70	28.9	-2.0	1101
04S/12W-26F02S	16.0	10-23-70	47.5	-31.5	4206
		11-13-70	47.2	-31.2	
		12-23-70	46.3	-30.3	
		1-15-71	37.6	-21.6	
		7-30-71	54.7	-38.7	
		8-20-71	56.2	-40.2	
		9-03-71	56.3	-40.3	
04S/12W-26J01S	15.0	10-23-70	42.2	-27.2	4206
		11-13-70	52.8	-37.8	
		12-23-70	36.2	-21.2	
		1-15-71	31.5	-16.5	
		7-30-71	48.9	-33.9	
		8-20-71	50.3	-35.3	
		9-03-71	50.4	-35.4	
04S/12W-26G02S	14.0	11-18-70	DRY		1101
04S/12W-26M01S	16.6	10-23-70	52.5	-35.9	4206
		11-13-70	53.1	-36.5	
		12-23-70	43.0	-26.4	
		1-15-71	38.0	-21.4	
		7-30-71	58.6	-42.0	
		8-20-71	58.6	-42.0	
		9-03-71	58.0	-41.4	
04S/12W-28H01S	23.4	10-06-70	75.4	-52.0	1101
		11-10-70	66.2	-42.8	
		12-15-70	59.1	-35.7	
		1-12-71	53.8	-30.4	
		7-14-71	68.2	-44.8	
		8-18-71	77.0	-53.6	
		9-15-71	77.2	-53.8	
04S/12W-28H06S	22.7	10-06-70	75.1	-52.4	1101
		11-10-70	65.8	-43.1	
		12-15-70	59.4	-36.7	
		1-12-71	54.1	-31.4	
		7-14-71	67.5	-44.8	
		8-18-71	77.1	-54.4	
		9-15-71	76.8	-54.1	
04S/12W-28H09S	21.4	10-05-70	72.4	-51.0	4206
		11-02-70	70.7	-49.3	
		12-07-70	59.4	-38.0	
		1-06-71	51.6	-30.2	
		7-07-71	72.4	-51.0	
		8-04-71	72.1	-50.7	
		9-01-71	70.0	-48.6	
04S/12W-28H12S	21.9	10-06-70	182.5(1)	-160.6	1101
		11-10-70	178.3(1)	-156.4	
		12-22-70	176.1(1)	-154.2	
		7-14-71	187.0(1)	-165.1	
		8-18-71	191.2(1)	-169.3	
		9-15-71	191.3(1)	-169.4	
04S/12W-34N01S	79.0	11-10-70	106.7	-27.7	1101
04S/12W-35A01S	11.0	10-30-70	28.9	-17.9	1101
		11-25-70	28.6	-17.6	
		12-30-70	23.0	-12.0	
		1-28-71	21.9	-10.9	
		7-29-71	32.2	-21.2	
		8-31-71	33.8	-22.8	
		9-29-71	31.6	-20.6	
04S/12W-35C01S	10.6	10-23-70	42.1	-31.5	4206
		11-13-70	39.8	-29.2	
		12-23-70	34.9	-24.3	
		1-15-71	30.3	-19.7	
		7-30-71	46.5	-35.9	
		8-20-71	47.5	-36.9	
		9-03-71	47.6	-37.0	
04S/12W-35C02S	11.8	10-05-70	28.3	-16.5	4206
		11-02-70	26.2	-14.4	
		12-07-70	26.0	-14.2	
		1-06-71	21.2	-9.4	
		7-07-71	27.8	-16.0	
		8-04-71	29.6	-17.8	
		9-01-71	30.8	-19.0	
04S/12W-35E01S	10.1	11-10-70	25.3	-15.2	1101
04S/12W-35H01S	10.9	11-18-70	38.2	-27.3	1101
04S/12W-35H02S	10.1	11-18-70	14.2	-4.1	1101
04S/12W-35H04S	10.7	10-30-70	21.1	-10.4	1101
04S/12W-35H04S (CONT.)	10.7	11-25-70	20.7	-10.0	1101
		12-30-70	15.2	-4.5	
		7-29-71	23.6	-12.9	
		8-31-71	25.4	-14.7	
		9-29-71	23.9	-13.2	
04S/12W-35H05S	9.0	10-30-70	33.4	-24.4	1101
		11-25-70	32.9	-23.9	
		12-30-70	26.2	-17.2	
		1-28-71	24.3	-15.3	
		7-29-71	39.4	-30.4	
		8-31-71	41.2	-32.2	
		9-29-71	36.0	-27.0	
04S/12W-35J01S	9.0	10-30-70	16.7	-7.7	1101
		11-25-70	16.4	-7.4	
		12-30-70	11.0	-2.0	
		1-28-71	10.4	-1.4	
		7-29-71	18.7	-9.7	
		8-31-71	20.8	-11.8	
		9-29-71	19.7	-10.7	
04S/12W-35J03S	9.0	11-18-70	14.0	-5.0	1101
04S/12W-35J05S	9.0	11-18-70	17.3	-8.3	1101
04S/12W-35J06S	9.0	10-30-70	27.9	-18.9	1101
		11-25-70	26.7	-17.7	
		12-30-70	15.7	-6.7	
		1-28-71	18.9	-9.9	
		7-29-71	31.4	-22.4	
		8-31-71	34.6	-25.6	
		9-29-71	30.6	-21.6	
04S/12W-35J07S	10.0	10-30-70	26.9	-16.9	1101
		11-25-70	25.6	-15.6	
		12-30-70	18.8	-8.8	
		1-28-71	17.8	-7.8	
		7-29-71	29.8	-19.8	
		8-31-71	33.3	-23.3	
		9-29-71	29.3	-19.3	
04S/12W-35K01S	9.0	11-20-70	22.0	-13.0	1101
04S/12W-35K02S	9.0	11-18-70	18.8	-9.8	1101
04S/12W-35K03S	9.0	11-10-70	15.9	-6.9	1101
04S/12W-35K04S	9.0	11-10-70	21.2	-12.2	1101
04S/12W-35K05S	9.0	11-10-70	14.2	-5.2	1101
04S/12W-35K06S	9.0	11-20-70	18.4	-9.4	1101
04S/12W-35K07S	9.0	11-20-70	30.2	-21.2	1101
04S/12W-35P01S	57.0	11-10-70	67.0	-10.0	1101
04S/12W-35P02S	57.0	11-10-70	60.1	-3.1	1101
04S/12W-35R03S	9.0	11-09-70	14.8	-5.8	1101
04S/12W-35R04S	9.3	10-30-70	13.4	-4.1	1101
		11-25-70	13.2	-3.9	
		12-30-70	7.9	1.4	
		1-28-71	7.4	1.9	
		7-29-71	14.8	-5.5	
		8-31-71	17.5	-8.2	
		9-29-71	16.4	-7.1	
04S/12W-35R09S	8.0	10-30-70	23.5	-15.5	1101
		11-25-70	22.1	-14.1	
		12-30-70	16.5	-8.5	
		1-28-71	14.7	-6.7	
		7-29-71	25.3	-17.3	
		8-31-71	29.8	-21.8	
		9-29-71	25.9	-17.9	
04S/12W-35R10S	9.0	11-10-70	10.3	-1.3	1101
04S/12W-35R11S	9.0	10-30-70	15.0	-6.0	1101
		11-25-70	14.7	-5.7	
		12-30-70	9.4	-.4	
		1-28-71	8.8	.2	
		7-29-71	16.5	-7.5	
		8-31-71	19.0	-10.0	
		9-29-71	18.0	-9.0	
04S/12W-35R12S	9.0	11-10-70	15.2	-6.2	1101
04S/12W-35R13S	9.0	11-10-70	12.6	-3.6	1101
04S/12W-35R14S	9.0	11-10-70	12.8	-3.8	1101
04S/12W-35R16S	9.0	11-19-70	13.1	-4.1	1101
04S/12W-35R17S	9.0	11-19-70	13.7	-4.7	1101

See page 105 for key to terms & abbreviations

TABLE C-1 (Con't)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/12W-35H19S	9.0	11-19-70	25.5	-16.5	1101
04S/12W-36C01S	15.9	10-23-70	30.6	-14.7	4206
		11-13-70	29.1	-13.2	
		12-23-70	23.3	-7.4	
		1-15-71	20.6	-4.7	
		7-30-71	35.0	-19.1	
		8-20-71	37.8	-21.9	
		9-03-71	38.0	-22.1	
04S/12W-36E01S	24.7	11-23-70	40.0	-15.3	1101
04S/12W-36E02S	24.7	11-23-70	29.4	-4.7	1101
04S/12W-36M01S	22.3	10-30-70	42.8	-20.5	1101
		11-23-70	42.9	-20.6	
		12-30-70	33.8	-11.5	
		1-28-71	33.4	-11.1	
		7-29-71	46.5	-24.2	
		8-31-71	49.1	-26.8	
		9-29-71	45.8	-23.5	
04S/12W-36M02S	22.1	10-30-70	31.6	-9.5	1101
		11-23-70	31.5	-9.4	
		12-30-70	21.4	.7	
		1-28-71	24.0	-1.9	
		7-29-71	34.0	-11.9	
		8-31-71	36.7	-14.6	
		9-29-71	34.9	-12.8	
04S/12W-36M04S	22.3	11-23-70	26.4	-4.1	1101
04S/12W-36N02S	11.0	11-10-70	15.1	-4.1	1101
04S/12W-36N03S	11.0	11-10-70	12.6	-1.6	1101
04S/12W-36N04S	11.0	11-10-70	13.9	-2.9	1101
04S/13W-01F01S	44.5	10-12-70	97.0	-52.5	1101
		11-16-70	96.0	-51.5	
		12-21-70	94.0	-49.5	
		1-13-71	90.8	-46.3	
		7-14-71	99.8	-55.3	
		8-11-71	104.2	-59.7	
		9-15-71	99.4	-54.9	
04S/13W-02P04S	40.0	10-27-70	74.4	-34.4	5050
04S/13W-12E01S	33.0	10-28-70	136.2	-103.2	5050
04S/13W-12E04S	34.0	11-09-70	(3)		1101
04S/13W-12E06S	38.0	10-28-70	135.2	-97.2	5050
04S/13W-12K01S	89.0	10-05-70	146.2	-57.2	4206
		11-02-70	139.1	-50.1	
		12-07-70	130.5	-41.5	
		1-06-71	122.1	-33.1	
		7-07-71	135.4	-46.4	
		8-04-71	144.2	-55.2	
		9-01-71	152.4	-63.4	
04S/13W-13D01S	25.0	10-28-70	124.9	-99.9	5050
04S/13W-13D02S	74.0	10-28-70	163.0	-89.0	5050
05S/12W-01E01S	9.0	11-19-70	32.2	-23.2	1101
05S/12W-01E02S	9.0	11-19-70	11.8	-2.8	1101
05S/12W-01E03S	9.0	11-19-70	14.7	-5.7	1101
05S/12W-01M01S	10.5	11-19-70	13.9	-3.4	1101
05S/12W-01M02S	10.5	11-19-70	15.9	-5.4	1101
05S/12W-01M03S	10.5	11-19-70	17.9	-7.4	1101
05S/12W-01N01S	13.2	11-19-70	20.2	-7.0	1101
05S/12W-01N02S	13.2	11-19-70	19.9	-6.7	1101
05S/12W-01N03S	13.6	11-19-70	20.3	-6.7	1101
05S/12W-01N04S	13.6	11-19-70	22.0	-8.4	1101
05S/12W-01N05S	13.6	11-19-70	20.5	-6.9	1101
05S/12W-02A05S	20.9	10-29-70	24.8	-3.9	1101
		11-25-70	24.2	-3.3	
		12-29-70	17.6	3.3	
		1-28-71	17.2	3.7	
		7-29-71	23.1	-2.2	
		8-31-71	26.4	-5.5	
		9-29-71	26.5	-5.6	
05S/12W-02A09S	8.0	11-19-70	8.2	-.2	1101

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
05S/12W-02A10S	8.0	11-19-70	8.2	-.2	1101
05S/12W-02A11S	8.0	10-27-70	12.7	-4.7	1101
		11-25-70	11.8	-3.8	
		12-30-70	4.8	3.2	
		1-28-71	4.5	3.5	
		7-29-71	12.6	-4.6	
		8-31-71	15.5	-7.5	
		9-29-71	15.4	-7.4	
05S/12W-02A12S	8.0	10-27-70	23.4	-15.4	1101
		11-25-70	19.5	-11.5	
		12-30-70	12.0	-4.0	
		1-28-71	12.4	-4.4	
		7-29-71	22.3	-14.3	
		8-31-71	27.6	-19.6	
		9-29-71	25.3	-17.3	
05S/12W-02A13S	11.0	11-05-70	16.1	-5.1	1101
05S/12W-02A14S	11.0	11-05-70	3.3	7.7	1101
05S/12W-02A15S	11.0	10-29-70	13.4	-2.4	1101
		11-25-70	13.0	-2.0	
		12-29-70	6.2	4.8	
		1-28-71	5.9	5.1	
		7-29-71	12.6	-1.6	
		8-31-71	15.4	-4.4	
		9-29-71	15.4	-4.4	
05S/12W-02A16S	11.0	10-29-70	26.5	-15.5	1101
		11-25-70	24.0	-13.0	
		12-30-70	16.8	-5.8	
		1-28-71	16.0	-5.0	
		7-29-71	25.4	-14.4	
		8-31-71	30.7	-19.7	
		9-29-71	27.9	-16.9	
05S/12W-02B01S	11.4	10-23-70	14.1	-2.7	4206
		11-13-70	11.3	.1	
		12-04-70	8.8	2.6	
		1-15-71	4.9	6.5	
		7-30-71	12.5	-1.1	
		8-20-71	13.6	-2.2	
		9-03-71	13.8	-2.4	
05S/12W-02B08S	9.0	11-10-70	33.5	-24.5	1101
05S/12W-02B09S	9.0	11-10-70	12.0	-3.0	1101
05S/12W-02B12S	9.0	11-10-70	8.3	.7	1101
05S/12W-02B13S	8.8	11-10-70	14.0	-5.2	1101
05S/12W-02B15S	10.0	10-29-70	22.1	-12.1	1101
		11-25-70	20.8	-10.8	
		12-30-70	13.4	-3.4	
		1-28-71	12.4	-2.4	
		7-29-71	22.3	-12.3	
		8-31-71	27.3	-17.3	
		9-29-71	24.0	-14.0	
05S/12W-02B16S	10.8	10-29-70	11.8	-1.0	1101
		11-25-70	11.2	-.4	
		12-30-70	5.4	5.4	
		1-28-71	5.1	5.7	
		7-29-71	12.0	-1.2	
		8-31-71	14.8	-4.0	
		9-29-71	14.1	-3.3	
05S/12W-02B17S	10.8	10-29-70	16.2	-5.4	1101
		11-25-70	14.9	-4.1	
		12-30-70	9.1	1.7	
		1-28-71	8.6	2.2	
		7-29-71	17.1	-6.3	
		8-31-71	21.0	-10.2	
		9-29-71	17.9	-7.1	
05S/12W-02C01S	25.0	10-07-70	25.1	-.1	5102
		11-04-70	26.4	-1.4	
		3-05-71	24.3	.7	
		4-21-71	25.5	-.5	
		7-15-71	27.1	-2.1	
		9-01-71	26.9	-1.9	
05S/12W-02C06S	18.0	11-05-70	18.5	-.5	1101
05S/12W-02C07S	18.0	10-29-70	17.3	.7	1101
		11-25-70	16.6	1.4	
		12-30-70	12.9	5.1	
		1-28-71	13.4	4.6	
		7-29-71	18.1	-.1	
		8-31-71	22.9	-4.9	
		9-29-71	19.1	-1.1	
05S/12W-02C08S	16.0	11-05-70	17.8	-1.8	1101

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
CENTRAL HYDRO SUBAREA				U-05.A5	
05S/12W-02D03S	16.0	11-25-70	16.6	-.6	1101
		12-30-70	14.4	1.6	
		1-28-71	14.9	1.1	
		7-29-71	18.6	-2.6	
		8-31-71	19.8	-3.8	
		9-29-71	18.6	-2.6	
05S/12W-02D04S	15.0	11-05-70	14.7	.3	1101
05S/12W-02D05S	15.0	10-29-70	15.3	-.3	1101
		11-25-70	14.6	.4	
		12-30-70	9.8	5.2	
		1-28-71	9.4	5.6	
		7-29-71	15.6	-.6	
		8-31-71	18.8	-3.8	
		9-29-71	16.7	-1.7	
05S/12W-02D06S	15.0	10-29-70	19.3	-4.3	1101
		11-25-70	18.0	-3.0	
		12-30-70	12.4	2.6	
		1-28-71	12.0	3.0	
		7-29-71	20.0	-5.0	
		8-31-71	23.9	-8.9	
		9-29-71	20.5	-5.5	
05S/12W-02F04S	10.0	11-17-70	25.2	-15.2	1101
05S/12W-02F13S	10.0	11-05-70	13.2	-3.2	1101
05S/12W-02G04S	9.6	11-18-70	13.6	-4.0	1101
05S/12W-02G05S	9.0	11-10-70	14.9	-5.9	1101
05S/12W-02G19S	9.9	10-27-70	18.2	-8.3	1101
		11-25-70	16.8	-6.9	
		12-30-70	14.2	-4.3	
		1-28-71	13.5	-3.6	
		7-29-71	17.7	-7.8	
		8-31-71	18.6	-8.7	
		9-29-71	19.9	-9.0	
05S/12W-02G20S	11.6	10-27-70	17.5	-5.9	1101
		11-25-70	16.1	-4.5	
		12-30-70	12.9	-1.3	
		1-28-71	12.5	-.9	
		7-29-71	19.1	-7.5	
		8-31-71	20.4	-8.8	
		9-29-71	20.5	-8.9	
05S/12W-02H08S	19.9	10-27-70	26.6	-6.7	1101
		11-23-70	22.9	-3.0	
		12-29-70	17.8	2.1	
		1-28-71	17.6	2.3	
		7-29-71	24.2	-4.3	
		8-28-71	27.0	-7.1	
		9-29-71	27.3	-7.4	
05S/12W-02H09S	19.9	11-09-70	25.7	-5.8	1101
05S/12W-02H10S	19.4	11-19-70	29.9	-10.5	1101
05S/12W-02H11S	19.2	11-05-70	39.1	-19.9	1101
05S/12W-02J02S	8.0	10-23-70	32.7	-24.7	4206
	9.9	11-05-70	33.3	-23.4	5050
		12-23-70	25.5	-17.5	4206
		1-15-71	21.8	-13.8	
		7-30-71	37.5	-29.5	
		8-20-71	38.9	-30.9	
		9-03-71	38.7	-30.7	
05S/12W-02J04S	7.4	10-23-70	31.4	-24.0	4206
		11-13-70	20.9	-13.5	
		12-23-70	24.4	-17.0	
		1-15-71	21.1	-13.7	
		7-30-71	32.7	-25.3	
		8-20-71	33.8	-26.4	
		9-03-71	33.9	-26.5	
05S/12W-02J05S	18.5	11-19-70	27.8	-9.3	1101
05S/12W-02M01S	8.2	11-09-70	28.7	-20.5	1101
05S/12W-02P01S	4.8	11-09-70	28.0	-23.2	1101
05S/12W-02P07S	4.2	11-09-70	23.3	-19.1	1101
05S/12W-02Q01S	5.2	10-30-70	10.9	-5.7	1101
		11-25-70	10.5	-5.3	
		12-30-70	8.2	-3.0	
		1-28-71	7.8	-2.6	
		7-29-71	10.5	-5.3	
		8-31-71	12.2	-7.0	
		9-29-71	11.3	-6.1	
05S/12W-02R01S	17.9	10-30-70	33.3	-15.4	1101
		11-23-70	32.2	-14.3	
		12-29-70	28.7	-10.8	
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
CENTRAL HYDRO SUBAREA				U-05.A5	
05S/12W-02R01S	17.9	1-28-71	27.0	-9.1	1101
(CONT.)		7-29-71	32.4	-14.5	
		8-31-71	33.3	-15.4	
		9-29-71	33.5	-15.6	
05S/12W-02R02S	17.9	11-19-70	27.9	-10.0	1101
05S/12W-03C01S	75.7	11-09-70	81.7	-6.0	1101
05S/12W-11C02S	5.6	11-09-70	24.7	-19.1	1101
05S/12W-11G02S	5.7	11-09-70	25.2	-19.5	1101
05S/12W-11G03S	6.0	11-09-70	23.4	-17.4	1101
05S/12W-11G04S	8.0	11-09-70	11.0	-3.0	1101
05S/12W-11H02S	7.4	11-17-70	12.6	-5.2	1101
SAN FERNANDO HYDRO SUBUNIT				U-05.80	
SAN FERNANDO HYDRO SUBAREA				U-05.81	
01N/13W-05K01S	374.1	10-28-70	24.0	350.1	1200
		11-25-70	24.2	349.9	
		6-29-71	24.2	349.9	
		7-29-71	24.1	350.0	
		8-26-71	(3)		
		9-22-71	(3)		
01N/13W-18N01S	478.5	10-06-70	251.5(1)	227.0	1101
		11-03-70	244.5(1)	234.0	
		12-01-70	246.5(1)	232.0	
		7-06-71	243.5(1)	235.0	
		8-10-71	251.5(1)	227.0	
		9-07-71	241.5(1)	237.0	
01N/13W-19B01S	470.9	10-06-70	244.6(1)	226.3	1101
		11-03-70	242.6(1)	228.3	
		12-01-70	226.6(1)	244.3	
		7-06-71	227.9(1)	243.0	
		8-06-71	238.9(1)	232.0	
		9-07-71	228.9(5)	242.0	
01N/13W-19B03S	465.0	10-06-70	240.5(1)	224.5	1101
		11-03-70	232.4(1)	232.6	
		12-01-70	220.9(1)	244.1	
		8-10-71	236.0(1)	229.0	
		9-07-71	235.0(1)	230.0	
01N/13W-19B07S	470.0	10-06-70	256.1(1)	213.9	1101
		11-03-70	246.1(1)	223.9	
		8-10-71	233.0(5)	237.0	
		9-07-71	253.0(1)	217.0	
01N/13W-19C01S	471.2	10-06-70	244.9(1)	226.3	1101
		11-03-70	247.4(1)	223.8	
		12-01-70	234.2(1)	237.0	
		7-06-71	236.2(1)	235.0	
		8-10-71	223.2(5)	248.0	
		9-07-71	241.2(1)	230.0	
01N/13W-19D03S	461.0	10-06-70	229.4(1)	231.6	1101
		11-03-70	230.4(1)	230.6	
		12-01-70	221.4(1)	239.6	
		7-07-71	214.0(1)	247.0	
		8-24-71	223.0(1)	238.0	
		9-07-71	225.0(1)	236.0	
01N/13W-19E01S	468.8	10-06-70	245.6(1)	223.2	1101
		11-03-70	237.6(1)	231.2	
		12-01-70	254.8(1)	214.0	
		7-06-71	220.8(1)	248.0	
		8-03-71	227.8(1)	241.0	
		9-13-71	235.8(1)	233.0	
01N/13W-19G01S	436.8	10-13-70	190.7	246.1	1200
		11-17-70	182.0	254.8	
		6-15-71	169.5	267.3	
		7-20-71	178.5	258.3	
		8-17-71	185.5	251.3	
		9-21-71	187.9	248.9	
01N/13W-19J01S	459.7	10-08-70	213.6	246.1	1101
		11-17-70	204.5	255.2	
		12-17-70	196.0	263.7	
		7-06-71	205.7(1)	254.0	
		8-10-71	223.7(1)	236.0	
		9-07-71	217.7(5)	242.0	
01N/13W-19J04S	466.5	10-08-70	216.7(5)	249.8	1101
		11-17-70	207.5(5)	259.0	
		12-17-70	198.7(5)	267.8	
		7-06-71	231.5(1)	235.0	
		8-10-71	223.5	243.0	
		9-07-71	236.5(1)	230.0	
01N/13W-19K03S	450.4	10-30-70	203.6	246.8	1200

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN FERNANDO HYDRO SUBUNIT				U-05.80	
SAN FERNANDO HYDRO SUBAREA				U-05.81	
01N/13W-19K03S (CONT.)	450.4	11-30-70	192.7	257.7	1200
		6-30-71	188.0	262.4	
		7-30-71	195.3	255.1	
		8-31-71	203.2	247.2	
		9-30-71	206.8	243.6	
01N/13W-20R01S	540.0	11-20-70	185.0(5)	355.0	1101
		4-07-71	(1)		
01N/13W-21Q01S	605.0	10-28-70	248.5	356.5	1200
		11-24-70	248.4	356.6	
		6-29-71	247.6	357.4	
		7-28-71	247.6	357.4	
		8-26-71	248.1	356.9	
		9-22-71	248.6	356.4	
01N/13W-28[illegible]01S	536.0	4-07-71	(4)		1101
01N/13W-29A01S	540.4	4-07-71	(7)		1101
01N/13W-29L01S	461.0	11-17-70	(3)		1101
01N/13W-32Q01S	415.2	10-28-70	65.0	350.2	1200
		11-25-70	65.1	350.1	
		6-29-71	65.1	350.1	
		7-29-71	65.3	349.9	
		8-26-71	65.5	349.7	
		9-22-71	65.7	349.5	
01N/13W-33N02S	440.9	4-07-71	(2)		1101
01N/13W-33N03S	435.7	11-17-70	(1)		1101
		3-15-71	114.5	321.2	
		4-07-71	(1)		
01N/13W-34B01S	519.9	10-28-70	185.0	334.9	1200
		11-24-70	184.2	335.7	
		6-29-71	181.6	338.3	
		7-28-71	182.1	337.8	
		8-26-71	183.0	336.9	
		9-30-71	183.6	336.[illegible]	
01N/14W-04N03S	693.0	4-07-71	(1)		1101
01N/14W-05N01S	708.1	11-06-70	212.4	495.7	1200
01N/14W-05P01S	703.5	11-06-70	225.4	478.1	1200
01N/14W-05P02S	708.2	11-06-70	217.7	490.5	1200
01N/14W-06F01S	737.8	10-30-70	220.2	517.6	1200
		11-24-70	218.7	519.1	
		6-25-71	216.4	521.4	
		7-23-71	220.1	517.7	
		8-26-71	220.1	517.7	
		9-23-71	219.5	518.3	
01N/14W-06L01S	732.1	11-10-70	216.7	515.4	1200
01N/14W-06N01S	717.9	11-10-70	201.7	516.[illegible]	1200
01N/14W-06Q01S	713.0	11-06-70	208.9	504.1	1200
01N/14W-06Q02S	712.[illegible]	11-06-70	205.4	506.6	1200
01N/14W-06Q03S	712.0	11-06-70	200.1	511.9	1200
01N/14W-06R01S	713.7	11-06-70	208.9	504.8	1200
01N/14W-06R05S	710.6	11-06-70	211.3	499.3	1200
01N/14W-07A01S	698.1	11-06-70	207.1	491.0	1200
01N/14W-07G02S	691.[illegible]	10-13-70	194.8	496.5	1200
		11-17-70	191.3	500.0	
		6-15-71	182.5	508.8	
		7-20-71	185.8	505.5	
		8-17-71	188.4	502.9	
		9-21-71	187.7	503.[illegible]	
01N/14W-07H01S	682.2	11-06-70	185.7	496.5	1200
01N/14W-07J01S	675.7	11-06-70	192.9	482.8	1200
01N/14W-07J03S	669.0	11-06-70	187.5	481.5	1200
01N/14W-08A02S	687.0	11-06-70	217.5	469.5	1200
01N/14W-08B01S	690.6	11-06-70	211.5	479.1	1200
01N/14W-08J01S	663.[illegible]	11-06-70	198.8	465.0	1200
01N/14W-08J03S	655.0	11-06-70	186.5	468.5	1200
01N/14W-08J04S	664.0	11-06-70	195.3	468.7	1200
01N/14W-08L01S	669.0	11-06-70	195.9	473.1	1200
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN FERNANDO HYDRO SUBUNIT				U-05.80	
SAN FERNANDO HYDRO SUBAREA				U-05.81	
01N/14W-08L02S	667.3	11-06-70	184.1	483.2	1200
01N/14W-09A03S	661.0	10-05-70	206.7	454.3	1101
		11-02-70	200.2	460.8	
		12-07-70	194.8	466.2	
		6-07-71	193.8	467.2	
		7-05-71	196.2	464.8	
		8-02-71	194.1	466.9	
		9-06-71	194.1	466.9	
01N/14W-09B04S	662.4	10-05-70	205.7	456.7	1101
		11-02-70	197.5	464.9	
		12-07-70	191.8	470.6	
		6-27-71	192.8	469.6	
		9-19-71	198.2	464.2	
01N/14W-09E03S	665.0	10-13-70	203.1	461.9	1200
		11-17-70	198.1	466.9	
		6-01-71	187.8	477.2	
		7-13-71	191.9	473.1	
		8-17-71	195.0	470.0	
		9-14-71	194.4	470.6	
01N/14W-09G02S	641.0	10-05-70	196.5	444.5	1101
		11-02-70	186.9	454.1	
		12-07-70	180.7	460.3	
		6-07-71	175.8	465.2	
		7-05-71	179.7	461.3	
		8-02-71	179.8	461.2	
		9-06-71	179.8	461.2	
01N/14W-09G03S	653.0	10-05-70	202.3	450.7	1101
		11-05-70	196.2	456.8	
		12-07-70	190.6	462.4	
		6-07-71	188.0	465.0	
		7-05-71	190.1	462.9	
		8-02-71	192.0	461.0	
		9-06-71	193.6	459.4	
01N/14W-09H01S	644.9	10-05-70	197.5	447.4	1101
		11-02-70	193.0	451.9	
		12-07-70	187.6	457.3	
		6-07-71	182.6	462.3	
		7-05-71	184.1	460.8	
		8-02-71	185.7	459.2	
		9-06-71	185.1	459.8	
01N/14W-09L04S	650.5	10-05-70	195.9	454.6	1101
		11-02-70	184.9	465.6	
		12-07-70	171.9	478.6	
		6-07-71	175.6(5)	474.9	
		7-05-71	184.6(5)	465.9	
		8-02-71	186.7(5)	463.8	
		9-06-71	186.7(5)	463.8	
01N/14W-09P01S	636.9	10-05-70	178.0	458.9	1101
		11-02-70	170.0	466.9	
		12-07-70	160.4	476.5	
		6-06-71	167.0	469.9	
		7-05-71	175.0	461.9	
		8-02-71	175.5	461.4	
		9-06-71	176.8	460.1	
01N/14W-11Q01S	555.0	10-05-70	138.5(5)	416.5	1101
		11-02-70	137.8(5)	417.2	
		12-07-70	137.8(5)	417.2	
		6-07-71	134.5(5)	420.5	
		7-05-71	134.5(5)	420.5	
		8-02-71	137.5(5)	417.5	
		9-06-71	132.4(5)	422.6	
01N/14W-12M02S	620.2	11-17-70	(3)		1101
01N/14W-13R01S	488.8	10-06-70	270.8(1)	218.0	1101
		11-03-70	264.8(1)	224.0	
		12-01-70	253.8(1)	235.0	
		7-10-71	251.8(1)	237.0	
		8-24-71	263.8(1)	225.0	
		9-28-71	263.8(1)	225.0	
01N/14W-13R02S	479.0	11-03-70	259.9(1)	219.1	1101
		12-01-70	246.9(1)	232.1	
		7-06-71	245.0(1)	234.0	
		8-06-71	255.0(1)	224.0	
		9-06-71	251.0(1)	228.0	
01N/14W-14B08S	559.0	10-05-70	141.5(5)	417.5	1101
		11-02-70	142.0(5)	417.0	
		12-07-70	142.0(5)	417.0	
		6-07-71	138.0(5)	421.0	
		7-05-71	138.0(5)	421.0	
		8-02-71	139.0(5)	420.0	
		9-06-71	134.5(5)	424.5	
01N/14W-14F05S	545.9	7-26-71	120.3	425.6	1101
01N/14W-15P02S	552.9	10-13-70	185.6	367.3	1200
		11-17-70	180.4	372.5	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN FERNANDO HYDRO SUBUNIT U-05.A0
SAN FERNANDO HYDRO SUBAREA U-05.A1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
[illegible]	552.9	[illegible]	[illegible]	372.4	1200
CONT.		[illegible]	183.7	369.2	
		8-17-71	[illegible]	366.9	
		9-21-71	186.4	366.5	
[illegible]	[illegible]	[illegible]	DRY		1200
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1200
[illegible]	[illegible]	[illegible]	DRY		1200
[illegible]	641.9	10-30-70	150.5	491.4	1200
		11-24-70	149.2	492.7	
		6-25-71	145.0	496.9	
		7-23-71	[illegible]	[illegible]	
		8-26-71	146.2	495.7	
		9-22-71	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1200
[illegible]	627.8	[illegible]	[illegible]	[illegible]	1200
		11-24-70	133.6	494.2	
		6-25-71	[illegible]	[illegible]	
		7-23-71	130.2	497.6	
		8-26-71	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	511.8	1200
[illegible]	594.1	[illegible]	158.2	435.9	1200
		11-17-70	155.1	439.0	
		6-15-71	155.1	439.0	
		7-20-71	156.7	437.4	
		8-17-71	157.9	436.2	
		9-21-71	157.2	436.9	
[illegible]	480.6	10-30-70	63.2	417.4	1200
		11-24-70	63.9	416.7	
		6-29-71	63.5	417.1	
		7-30-71	199.5	281.1	
		8-31-71	(3)		
		9-22-71	62.9	417.7	
[illegible]	486.0	10-13-70	DRY		1200
		11-17-70	DRY		
		6-15-71	DRY		
		7-20-71	DRY		
		8-17-71	104.5	381.5	
		9-21-71	89.5	396.5	
[illegible]	514.0	10-30-70	173.6	340.4	1200
		11-24-70	174.3	339.7	
		6-29-71	170.1	343.9	
		7-30-71	171.0	343.0	
		8-26-71	172.3	341.7	
		9-22-71	168.8	345.2	
[illegible]	461.0	10-13-70	219.3	241.7	1200
		11-17-70	208.8	252.2	
		6-15-71	194.4	266.6	
		7-20-71	204.7	256.3	
		9-21-71	214.6	246.4	
[illegible]	[illegible]	10-30-70	[illegible]		1200
		11-30-70	(1)		
		6-30-71	(1)		
		7-30-71	(1)		
		8-31-71	(1)		
		9-30-71	(1)		
[illegible]	[illegible]	11-13-70	[illegible]	[illegible]	1200
[illegible]	544.3	10-30-70	167.0	377.3	1200
		11-24-70	[illegible]		
		6-30-71	2		
		7-30-71	(2)		
		8-26-71	2		
		9-22-71	2		
[illegible]	732.4	11-05-70	203.1	529.3	1200
[illegible]	719.0	11-05-70	187.4	531.6	1200
[illegible]	721.8	11-05-70	197.2	524.6	1200
[illegible]	720.5	11-05-70	199.6	520.9	1200
[illegible]	719.0	11-05-70	197.1	521.9	1200
[illegible]	724.0	10-29-70	185.3	538.7	1200
[illegible]	729.4	10-15-70	159.1	570.3	1200
		11-19-70	159.2	570.4	
		6-24-71	157.3	572.1	
		7-15-71	157.1	572.3	
		8-19-71	156.3	573.1	
		9-17-71	[illegible]	571.6	
[illegible]	742.9	10-14-70	135.2	607.7	1200

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN FERNANDO HYDRO SUBUNIT U-05.A0
SAN FERNANDO HYDRO SUBAREA U-05.A1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
[illegible]	742.9	11-18-70	135.4	607.5	1200
CONT.		6-15-71	132.8	610.1	
		7-15-71	132.6	610.3	
		8-18-71	132.6	610.3	
		9-16-71	132.7	610.2	
[illegible]	724.8	10-14-70	93.2	631.6	1200
		11-18-70	92.9	631.9	
		6-15-71	90.2	634.6	
		7-15-71	90.5	634.3	
		8-18-71	91.1	633.7	
		9-16-71	91.4	633.4	
[illegible]	718.2	11-04-70	100.6	617.6	1200
[illegible]	705.3	11-04-70	3		1200
[illegible]	700.5	10-15-70	115.0	585.5	1200
		11-19-70	114.8	585.7	
		6-24-71	113.5	587.0	
		7-15-71	113.8	586.7	
		8-19-71	113.9	586.6	
		9-17-71	114.0	586.5	
[illegible]	689.8	10-15-70	77.2	612.6	1200
		11-19-70	77.8	612.0	
		6-24-71	79.0	610.8	
		7-15-71	79.3	610.5	
		8-19-71	79.9	609.9	
		9-17-71	80.3	609.5	
[illegible]	707.2	10-15-70	161.9	545.3	1200
		11-19-70	161.0	546.2	
		6-24-71	159.3	547.9	
		7-15-71	161.9	545.3	
		8-19-71	160.0	547.2	
		9-17-71	162.3	544.9	
[illegible]	673.7	10-14-70	DRY		1101
		11-17-70	DRY		
01N/15W-14E01S	671.1	10-29-70	122.1	549.0	1200
[illegible]	668.1	10-13-70	133.0	535.1	1200
		11-17-70	131.8	536.3	
		6-15-71	129.4	538.7	
		7-20-71	133.2	534.9	
		8-17-71	131.1	537.0	
		9-21-71	133.8	534.3	
[illegible]	679.3	10-15-70	132.0	547.3	1200
		11-19-70	131.9	547.4	
		6-24-71	130.1	549.2	
		7-15-71	132.1	547.2	
		8-19-71	130.3	549.0	
		9-17-71	132.1	547.2	
[illegible]	667.6	10-29-70	116.1	551.5	1200
[illegible]	677.9	[illegible]	7		1200
[illegible]	678.2	10-29-70	111.7	566.5	1200
01N/15W-18N01S	722.9	10-14-70	16.2	706.7	1200
		11-18-70	16.3	706.6	
		6-15-71	15.8	707.1	
		7-15-71	15.5	707.4	
		8-18-71	15.2	707.7	
		9-16-71	15.2	707.7	
01N/15W-21A02S	659.3	10-15-70	82.0	577.3	1200
		11-19-70	81.5	577.8	
		6-24-71	81.0	578.3	
		7-15-71	81.3	578.0	
		8-19-71	81.5	577.8	
		9-17-71	81.6	577.7	
01N/15W-23A01S	652.4	10-29-70	117.2	535.2	1200
[illegible]	631.9	10-29-70	DRY		1200
[illegible]	632.0	10-29-70	43.2	588.8	1200
[illegible]	636.0	11-06-70	(4)		1200
[illegible]	737.8	10-10-70	23.0	714.8	1200
		11-03-70	16.5	721.3	
		12-01-70	17.0	720.8	
		1-04-71	13.0	724.8	
		7-03-71	10.0	727.8	
		8-20-71	17.0	720.8	
		9-02-71	18.0	719.8	
[illegible]	753.0	10-15-70	7.3	745.7	1200
		11-18-70	7.3	745.7	
		6-16-71	6.7	746.3	
		7-25-71	7.2	745.8	
		8-25-71	7.7	745.3	

See page 105 for key to terms & abbreviations

TABLE C-1 Cont

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN FERNANDO HYDRO SUBUNIT U-05.B0
SAN FERNANDO HYDRO SUBAREA U-05.B1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/16W-03D01S CONT.	753.0	9-16-71	8.0	745.0	1200
01N/16W-03F01S	1096.5	10-15-70	10.5	1086.0	1200
		11-18-70	10.4	1086.1	
		6-16-71	8.9	1087.6	
		7-21-71	9.3	1087.2	
		8-25-71	9.9	1086.6	
		9-16-71	10.2	1086.3	
01N/16W-03J02S	735.8	11-18-70	DRY		1101
01N/16W-03Q03S	736.2	10-14-70	(1)		1200
		11-18-70	(1)		
		6-16-71	23.2	713.0	
		7-15-71	23.5	712.7	
		8-18-71	(1)		
		9-16-71	(1)		
01N/16W-03R01S	732.0	10-14-70	32.4	699.6	1200
		11-18-70	30.6	701.4	
		6-16-71	30.5	701.5	
		7-15-71	29.8	702.2	
		8-18-71	32.4	699.6	
		9-16-71	33.7	698.3	
01N/16W-04D01S	771.5	10-15-70	DRY		1200
		11-18-70	DRY		
		6-16-71	8.2	763.3	
		7-21-71	DRY		
		8-25-71	DRY		
		9-16-71	DRY		
01N/16W-04E01S	778.0	10-15-70	DRY		1200
		11-18-70	DRY		
		9-16-71	DRY		
01N/16W-04E02S	766.0	10-15-70	DRY		1200
		11-18-70	DRY		
		6-16-71	DRY		
		7-21-71	DRY		
		8-25-71	DRY		
		9-16-71	DRY		
01N/16W-04F01S	758.0	10-15-70	DRY		1200
		11-18-70	DRY		
		6-16-71	9.0	749.0	
		7-21-71	9.4	748.6	
		8-25-71	9.5	748.5	
		9-16-71	DRY		
01N/16W-04K01S	752.0	10-15-70	12.0	740.0	1200
		11-18-70	12.3	739.7	
		6-16-71	11.0	741.0	
		7-21-71	11.4	740.6	
		8-25-71	12.2	739.8	
		9-16-71	12.7	739.3	
01N/16W-04M01S	761.5	10-15-70	14.9	746.6	1200
		11-18-70	14.8	746.7	
		6-16-71	13.0	748.5	
		7-21-71	13.8	747.7	
		8-25-71	19.5	742.0	
		9-16-71	15.0	746.5	
01N/16W-04R01S	741.5	10-14-70	19.1	722.4	1200
		11-18-70	18.1	723.4	
		6-16-71	14.3	727.2	
		7-15-71	14.7	726.8	
		8-20-71	16.4	725.1	
		9-16-71	16.7	724.8	
01N/16W-05D01S	790.0	10-15-70	DRY		1200
		11-18-70	DRY		
		6-16-71	DRY		
		7-21-71	DRY		
		8-25-71	DRY		
		9-16-71	DRY		
01N/16W-05E01S	784.0	10-15-70	DRY		1200
		11-18-70	DRY		
		6-16-71	DRY		
		7-21-71	DRY		
		8-25-71	DRY		
		9-16-71	DRY		
01N/16W-05E02S	781.5	10-15-70	DRY		1200
		11-18-70	DRY		
		7-21-71	DRY		
		8-25-71	DRY		
		9-16-71	DRY		
01N/16W-05E05S	779.8	10-15-70	(9)		1200
		11-18-70	(3)		
		6-16-71	14.7	765.1	
		7-21-71	15.1	764.7	
		8-20-71	15.4	764.4	
		9-16-71	15.7	764.1	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN FERNANDO HYDRO SUBUNIT U-05.B0
SAN FERNANDO HYDRO SUBAREA U-05.B1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/16W-05K01S	772.0	10-15-70	19.7	752.3	1200
		11-18-70	19.7	752.3	
		6-16-71	17.8	754.2	
		7-21-71	18.4	753.6	
		8-25-71	19.1	752.9	
		9-16-71	19.4	752.6	
01N/16W-05M01S	780.0	10-15-70	16.0	764.0	1200
		11-18-70	15.9	764.1	
		6-16-71	15.2	764.8	
		7-21-71	15.6	764.4	
		8-25-71	16.0	764.0	
		9-16-71	16.2	763.8	
01N/16W-05Q02S	769.9	11-04-70	22.0	747.9	1200
		4-15-71	21.3	748.6	
01N/16W-06B02S	788.7	6-16-71	17.5	771.2	1200
		7-21-71	17.6	771.1	
		8-20-71	(9)		
		9-16-71	(9)		
01N/16W-06G06S	793.5	10-11-70	11.0	782.5	1200
		11-02-70	11.0	782.5	
		12-01-70	11.0	782.5	
		1-04-71	10.0	783.5	
		7-03-71	12.0	781.5	
		8-02-71	12.0	781.5	
		9-02-71	12.0	781.5	
01N/16W-06K05S	786.8	11-18-70	DRY		1101
		4-08-71	DRY		
01N/16W-09D01S	758.0	10-15-70	18.3	739.7	1200
		11-18-70	18.3	739.7	
		6-16-71	17.4	740.6	
		7-15-71	17.7	740.3	
		8-20-71	18.2	739.8	
		9-16-71	18.4	739.6	
01N/16W-11L02S	728.0	11-17-70	DRY		1101
		4-07-71	DRY		
01N/16W-15E01S	788.2	10-11-70	18.2	770.0	1200
		11-03-70	18.2	770.0	
		12-01-70	18.2	770.0	
		1-04-71	18.2	770.0	
		7-05-71	18.2	770.0	
		8-02-71	18.2	770.0	
		9-02-71	18.2	770.0	
01N/16W-15K01S	813.1	10-14-70	25.7	787.4	1200
		11-16-70	26.1	787.0	
		6-14-71	24.6	788.5	
		7-13-71	24.9	788.2	
		8-18-71	25.3	787.8	
		9-16-71	25.6	787.5	
01N/16W-16G05S	788.5	10-15-70	13.2	775.3	1200
		11-18-70	13.0	775.5	
		6-16-71	12.6	775.9	
		7-21-71	13.3	775.2	
		8-25-71	13.7	774.8	
		9-16-71	13.9	774.6	
01N/16W-18F01S	867.0	10-15-70	10.9	856.1	1200
		11-17-70	11.0	856.0	
		6-16-71	11.4	855.6	
		7-13-71	11.5	855.5	
		8-20-71	11.4	855.6	
		9-16-71	(2)		
01N/17W-12N01S	844.6	10-15-70	28.1	816.5	1200
		11-17-70	28.2	816.4	
		6-15-71	27.5	817.1	
		7-13-71	27.8	816.8	
		8-20-71	28.3	816.3	
01N/17W-13L01S	871.8	4-08-71	(5)		1101
01N/17W-13M01S	887.5	10-10-70	29.3	858.2	1200
		11-03-70	30.3	857.2	
		12-01-70	29.3	858.2	
		1-04-71	27.3	860.2	
		7-03-71	28.3	859.2	
		8-02-71	28.3	859.2	
		9-02-71	30.3	857.2	
02N/14W-18N03S	943.0	11-04-70	DRY		1101
02N/14W-18N04S	935.6	11-04-70	DRY		1101
02N/14W-18N05S	940.0	11-04-70	DRY		1101
02N/14W-18N06S	940.0	11-02-70	DRY		1101
		8-27-71	DRY		

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
U A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN FERNANDO HYDRO SUBUNIT				U-05.80	
SAN FERNANDO HYDRO SUBAREA				U-05.81	
02N/14W-19H01S	770.0	10-06-70	78.3	691.7	1200
		11-03-70	82.1	687.9	
		12-01-70	88.0	682.0	
		1-05-71	79.5	690.5	
		6-15-71	67.9	702.1	
		7-06-71	70.6	699.4	
		8-03-71	73.7	696.3	
		9-07-71	78.4	691.6	
02N/14W-19M01S	988.2	11-04-70	(2)		1101
02N/14W-19M02S	906.1	10-21-70	241.9	664.2	1200
		11-20-70	245.7	660.4	
		6-17-71	230.5	675.6	
		8-19-71	237.2	668.9	
		9-16-71	240.3	665.8	
02N/14W-19Q01S	782.4	11-04-70	(2)		1101
02N/14W-22P01S	1062.6	10-15-70	70.9	991.7	1200
		11-19-70	72.3	990.3	
		6-18-71	60.1	1002.5	
		7-15-71	59.6	1003.0	
		8-17-71	59.2	1003.4	
		9-16-71	64.3	998.3	
02N/15W-12J01S	1105.0	11-04-70	DRY		1101
02N/15W-14A01S	1046.8	7-08-71	1045.8	1.0	1101
02N/15W-14A02S	1108.2	10-06-70	DRY		1101
		11-02-70	DRY		
		12-08-70	DRY		
		1-05-71	DRY		
		2-01-71	DRY		
		7-12-71	DRY		
		8-09-71	DRY		
02N/15W-14B02S	1130.0	10-15-70	61.3	1068.7	1200
		11-19-70	57.1	1072.9	
		6-24-71	67.4	1062.6	
		7-15-71	67.2	1062.8	
		8-19-71	68.3	1061.7	
		9-17-71	52.5	1077.5	
02N/15W-14B03S	1143.2	10-15-70	71.0	1072.2	1200
		11-19-70	68.3	1074.9	
		6-24-71	62.3	1080.9	
		7-15-71	62.8	1080.4	
		8-19-71	63.8	1079.4	
		9-17-71	62.0	1081.2	
02N/15W-14B05S	1115.3	10-15-70	44.2	1071.1	1200
		11-19-70	41.8	1073.5	
		6-24-71	35.6	1079.7	
		7-15-71	35.9	1079.4	
		8-19-71	38.0	1077.3	
		9-17-71	37.7	1077.6	
02N/15W-14B09S	1130.5	10-15-70	64.0	1066.5	1200
		11-19-70	59.1	1071.4	
		6-24-71	(1)		
		7-15-71	(1)		
		8-19-71	(1)		
		9-17-71	57.4	1073.1	
02N/15W-17J01S	952.3	10-09-70	108.5	843.8	1200
02N/15W-18H01S	958.0	10-15-70	254.5	703.5	1200
		11-19-70	254.6	703.4	
		6-25-71	253.3	704.7	
		7-15-71	253.9	704.1	
		8-19-71	253.8	704.2	
		9-17-71	254.6	703.4	
02N/15W-13B01S	1104.2	10-15-70	109.9	994.3	1200
		11-19-70	110.2	994.0	
		6-18-71	112.3	991.9	
		7-15-71	112.9	991.3	
		8-19-71	113.2	991.0	
		9-16-71	113.7	990.5	
02N/15W-13R01S	941.3	11-04-70	DRY		1101
02N/15W-15L02S	937.1	11-02-70	937.1	0.0	1101
02N/15W-16L03S	914.5	11-02-70	DRY		1101
02N/15W-16A02S	902.0	11-02-70	DRY		1101
02N/15W-16B03S	903.0	11-02-70	DRY		1101
		1-05-71	DRY		
02N/15W-18D01S	943.0	10-16-70	222.7	720.3	1200
		11-17-70	222.8	720.2	
		6-14-71	223.4	719.6	
		7-13-71	223.5	719.5	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
U A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN FERNANDO HYDRO SUBUNIT				U-05.80	
SAN FERNANDO HYDRO SUBAREA				U-05.81	
02N/15W-18D01S	943.0	8-18-71	223.6	719.4	1200
CONT.		9-15-71	223.8	719.2	
02N/15W-19K01S	890.5	10-21-70	333.6	556.9	1200
		11-20-70	335.7	554.8	
		6-17-71	327.1	563.4	
		7-16-71	328.9	561.6	
		8-19-71	331.5	559.0	
		9-16-71	333.0	557.5	
02N/15W-19N01S	842.0	10-10-70	133.0	709.0	1200
		11-03-70	133.0	709.0	
		12-01-70	132.0	710.0	
		1-04-71	134.0	708.0	
		7-05-71	134.0	708.0	
		8-20-71	134.0	708.0	
		9-02-71	134.0	708.0	
02N/15W-21D01S	878.6	10-15-70	302.7	575.9	1200
		11-19-70	302.9	575.7	
		6-24-71	300.0	578.6	
		7-15-71	299.6	579.0	
		8-19-71	299.5	579.1	
		9-17-71	(2)		
02N/15W-24A01S	926.6	11-04-70	DRY		1101
02N/15W-24B02S	919.2	11-04-70	DRY		1101
02N/15W-24M01S	917.7	10-21-70	234.7	683.0	1200
		11-20-70	238.4	679.3	
		6-17-71	229.3	688.4	
		7-16-71	224.7	693.0	
		8-19-71	229.4	688.3	
		9-16-71	233.5	684.2	
02N/15W-24M02S	913.5	11-04-70	DRY		1101
02N/15W-25G01S	859.2	10-21-70	306.6	552.6	1200
		11-20-70	307.7	551.5	
		6-17-71	303.2	556.0	
		7-16-71	304.5	554.7	
		8-19-71	305.5	553.7	
		9-16-71	306.3	552.9	
02N/15W-25L01S	831.9	10-22-70	280.9	551.0	1200
		11-20-70	281.6	550.3	
		6-17-71	278.0	553.9	
		7-16-71	278.2	553.7	
		8-19-71	279.7	552.2	
		9-16-71	280.3	551.6	
02N/15W-25P01S	817.0	10-13-70	269.2	547.8	1200
		11-17-70	269.8	547.2	
		6-17-71	302.1	514.9	
		7-16-71	303.4	513.6	
		8-19-71	304.4	512.6	
		9-16-71	305.2	511.8	
02N/15W-27J01S	820.2	10-15-70	261.3	558.9	1200
		11-19-70	261.2	559.0	
		6-24-71	258.7	561.5	
		7-15-71	259.3	560.9	
		8-19-71	259.4	560.8	
		9-17-71	260.0	560.2	
02N/15W-28C01S	837.2	10-06-70	DRY		1101
		11-04-70	DRY		
		12-08-70	DRY		
		1-05-71	DRY		
		2-01-71	DRY		
		7-08-71	DRY		
		8-09-71	DRY		
02N/15W-29E01S	817.0	10-16-70	220.6	596.4	1200
		11-16-70	220.9	596.1	
		6-14-71	220.8	596.2	
		7-13-71	220.4	596.6	
		8-18-71	220.0	597.0	
		9-15-71	219.5	597.5	
02N/15W-35L01S	756.1	11-04-70	(7)		1101
		12-09-70	(7)		
02N/16W-20R01S	867.1	6-15-71	66.2	800.9	1200
		7-13-71	66.3	800.8	
		8-19-71	66.8	800.3	
		9-16-71	67.2	799.9	
02N/16W-21B01S	914.9	10-19-70	100.8	814.1	1200
		11-17-70	101.0	813.9	
		6-15-71	102.2	812.7	
		7-13-71	102.5	812.4	
		8-19-71	103.0	811.9	
		9-16-71	103.3	811.6	
02N/16W-21L01S	870.0	11-04-70	69.4	800.6	1200

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN FERNANDO HYDRO SUBUNIT U-05.80
SAN FERNANDO HYDRO SUBAREA U-05.81

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02N/16W-21R02S	773.7	11-18-70	(1)		1200
		6-16-71	FLOW		
		7-21-71	FLOW		
		8-18-71	(1)		
		9-15-71	(1)		
02N/16W-22K01S	851.4	10-19-70	40.5	810.9	1200
		11-18-70	40.9	810.5	
		6-16-71	44.1	807.3	
		7-21-71	44.4	807.0	
		8-19-71	44.7	806.7	
02N/16W-25R01S	781.0	10-16-70	71.0	710.0	1200
		11-16-70	71.1	709.9	
		6-14-71	71.2	709.8	
		7-13-71	71.3	709.7	
		8-18-71	71.4	709.6	
		9-15-71	71.5	709.5	
02N/16W-27F02S	801.0	10-15-70	(1)		1200
		11-18-70	(1)		
		6-16-71	16.8	784.2	
		7-21-71	17.1	783.9	
		8-18-71	(1)		
		9-15-71	(1)		
02N/16W-27G02S	796.0	10-11-70	14.0	782.0	1200
		11-03-70	15.0	781.0	
		12-01-70	16.0	780.0	
		1-04-71	15.0	781.0	
		7-05-71	16.0	780.0	
		8-02-71	16.0	780.0	
		9-01-71	16.0	780.0	
02N/16W-27G03S	803.0	10-11-70	11.0	792.0	1200
		11-03-70	11.0	792.0	
		12-01-70	14.0	789.0	
		1-04-71	10.0	793.0	
		7-03-71	8.0	795.0	
		8-02-71	8.0	795.0	
		9-01-71	8.0	795.0	
02N/16W-27L01S	783.3	10-15-70	7.6	775.7	1200
		11-18-70	7.5	775.8	
		6-16-71	6.8	776.5	
		7-21-71	7.4	775.9	
		8-25-71	7.9	775.4	
		9-16-71	8.1	775.2	
02N/16W-28R02S	830.9	11-04-70	27.5	803.4	1200
02N/16W-28J02S	796.5	10-15-70	13.5	783.0	1200
		11-18-70	13.6	782.9	
		6-15-71	13.0	783.5	
		7-21-71	13.9	782.6	
		8-25-71	14.6	781.9	
		9-16-71	15.0	781.5	
02N/16W-28J03S	799.5	10-15-70	12.0	787.5	1200
		11-18-70	12.0	787.5	
		6-16-71	11.7	787.8	
		7-21-71	12.0	787.5	
		8-25-71	12.4	787.1	
		9-16-71	12.6	786.9	
02N/16W-29M01S	846.0	10-19-70	48.6	797.4	1200
		11-16-70	48.9	797.1	
		6-14-71	48.0	798.0	
		7-13-71	48.1	797.9	
		8-20-71	48.3	797.7	
		9-16-71	48.6	797.4	
02N/16W-30H02S	859.3	10-19-70	55.9	803.4	1200
		11-16-70	56.2	803.1	
		6-14-71	57.5	801.8	
		7-13-71	57.7	801.6	
		8-29-71	58.0	801.3	
		9-16-71	58.2	801.1	
02N/16W-32F01S	850.0	10-15-70	DRY		1200
		11-18-70	DRY		
		6-16-71	DRY		
		7-21-71	DRY		
		8-25-71	DRY		
		9-16-71	DRY		
02N/16W-32H01S	799.5	10-15-70	17.0	782.5	1200
		11-18-70	17.1	782.4	
		6-16-71	16.2	783.3	
		7-21-71	16.8	782.7	
		8-25-71	17.4	782.1	
		9-16-71	17.7	781.8	
02N/16W-32N01S	799.0	10-15-70	14.2	784.8	1200
		11-18-70	14.4	784.6	
		6-16-71	14.1	784.9	
		7-21-71	14.9	784.1	
		8-25-71	15.	784.0	
02N/16W-32N01S (CONT.)	799.0	9-16-71	15.2	783.8	1200
02N/16W-32R01S	793.8	10-15-70	DRY		1200
		11-18-70	DRY		
		6-16-71	15.6	778.2	
		7-21-71	DRY		
		8-25-71	DRY		
		9-16-71	DRY		
02N/16W-32R06S	793.4	11-18-70	(9)		1200
		6-16-71	15.5	777.9	
		7-21-71	15.7	777.7	
		8-20-71	15.8	777.6	
		9-16-71	16.0	777.4	
02N/16W-33G06S	776.9	10-15-70	DRY		1200
		11-18-70	DRY		
		6-16-71	DRY		
		7-21-71	DRY		
		8-25-71	DRY		
		9-16-71	DRY		
02N/16W-33G07S	785.0	10-15-70	15.2	769.8	1200
		11-18-70	15.0	770.0	
		6-16-71	13.3	771.7	
		7-21-71	14.1	770.9	
		8-25-71	15.1	769.9	
		9-16-71	15.2	769.8	
02N/16W-33H01S	772.5	10-15-70	DRY		1200
		11-18-70	DRY		
		6-16-71	DRY		
		7-21-71	DRY		
		8-25-71	DRY		
		9-16-71	DRY		
02N/16W-33Q01S	770.0	10-15-70	11.2	758.8	1200
		11-18-70	11.4	758.6	
		6-16-71	9.2	760.8	
		7-21-71	9.7	760.3	
		8-25-71	10.4	759.6	
		9-16-71	18.8	751.2	
02N/16W-34D01S	772.2	10-15-70	8.2	764.0	1200
		11-18-70	8.4	763.8	
		6-16-71	7.4	764.8	
		7-21-71	7.9	764.3	
		8-25-71	8.4	763.8	
		9-16-71	8.7	763.5	
02N/16W-34G02S	764.0	10-15-70	(1)		1200
		11-18-70	(1)		
		6-16-71	FLOW		
		7-21-71	FLOW		
		8-18-71	(1)		
		9-16-71	(1)		
02N/16W-34K01S	747.5	10-15-70	31.9	715.6	1200
		11-18-70	25.1	722.4	
		6-16-71	15.2	732.3	
		7-21-71	15.6	731.9	
		8-18-71	21.5	726.0	
		9-16-71	23.4	724.1	
02N/16W-34K02S	750.0	10-15-70	(1)		1200
		11-18-70	(1)		
		6-16-71	FLOW		
		7-21-71	FLOW		
		8-18-71	(1)		
		9-16-71	(1)		
02N/16W-34N01S	755.0	10-15-70	11.9	743.1	1200
		11-18-70	12.0	743.0	
		6-16-71	11.8	743.2	
		7-21-71	11.9	743.1	
		8-25-71	11.6	743.4	
		9-16-71	11.8	743.2	
02N/17W-13K01S	954.9	10-14-70	DRY		1101
		11-18-70	DRY		
		4-08-71	(5)		
03N/15W-34K02S	1149.9	10-15-70	85.6	1064.3	1200
		11-19-70	84.2	1065.7	
		6-18-71	70.8	1079.1	
		7-15-71	70.7	1079.2	
		8-20-71	70.6	1079.3	
		9-17-71	71.0	1078.9	
03N/15W-34K03S	1154.5	10-23-70	(1)		1200
03N/15W-35J02S	1204.0	11-04-70	DRY		1101
03N/15W-35M01S	1209.4	11-04-70	DRY		1101
01S/13W-04R01S	409.4	11-13-70	69.2	340.2	1101
		3-15-71	74.2	335.2	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				4-05.00	
SAN FERNANDO HYDRO SUBUNIT				4-05.A0	
SAN FERNANDO HYDRO SUBAREA				4-05.A1	
01S/13W-[illegible]S CONT.	[illegible]	[illegible]			1101
01S/13W-[illegible]S	394.8	10-28-70	51.2	343.6	1200
		11-25-70	51.5	343.3	
		6-24-71	52.1	342.7	
		7-29-71	52.[illegible]	342.[illegible]	
		8-26-71	52.	342.7	
		9-22-71	52.1	342.7	
01S/13W-[illegible]S	373.7	10-28-70	87.3	286.4	1200
		11-24-70	83.[illegible]	29[illegible].4	
		6-29-71	62.8	310.9	
		7-29-71	60.4	313.3	
		8-26-71	58.3	315.4	
		9-22-71	56.5	317.2	
01S/13W-[illegible]S	381.1	10-29-70	92.8	288.3	1200
		11-25-70	89.2	291.9	
		6-29-71	70.1	311.0	
		7-29-71	67.5	313.6	
		8-27-71	65.3	315.8	
		9-22-71	63.5	317.6	
01S/13W-[illegible]S	381.2	10-29-70	92.5	288.7	1200
		11-24-70	89.0	292.2	
		6-29-71	70.0	311.2	
		7-29-71	67.5	313.7	
		8-27-71	65.3	315.9	
		9-22-71	63.5	317.7	
01S/13W-[illegible]S	367.0	10-29-70	77.4	289.6	1200
		11-25-70	74.0	293.0	
		6-30-71	55.2	311.8	
		7-29-71	52.8	314.2	
		8-27-71	50.9	316.1	
		9-22-71	49.0	318.0	
01S/13W-[illegible]S	366.4	10-29-70	77.2	289.2	1200
		11-25-70	73.8	292.6	
		6-30-71	54.7	311.7	
		7-29-71	52.3	314.1	
		8-27-71	51.0	315.4	
		9-22-71	47.0	319.4	
01S/13W-[illegible]S	367.4	10-28-70	76.5	290.9	1200
		11-25-70	74.2	293.2	
		6-30-71	2		
		7-05-71	52.0	315.4	
		8-26-71	50.4	317.0	
		9-23-71	48.6	318.8	
01S/13W-04P02S	367.7	10-13-70	79.8	287.9	1200
		11-17-70	75.0	292.7	
		6-22-71	56.1	311.6	
		7-29-71	53.4	314.3	
		8-31-71	50.8	316.9	
		9-28-71	49.0	318.7	
01S/13W-04P03S	366.8	10-28-70	76.4	290.4	1200
		11-25-70	73.1	293.7	
		6-30-71	54.4	312.4	
		7-29-71	52.0	314.8	
		8-26-71	49.9	316.9	
		9-23-71	48.2	318.6	
01S/13W-09H01S	346.2	10-30-70	54.6	291.6	1200
		11-25-70	51.7	294.5	
		6-30-71	37.6	308.6	
		7-29-71	35.7	310.5	
		8-27-71	33.	313.2	
		9-23-71	29.3(8)	316.9	
01S/13W-09R02S	366.4	10-30-70	57.1(8)	309.3	1200
		11-25-70	54.8(8)	311.6	
		6-30-71	37.6	328.8	
		7-29-71	35.7	330.7	
		8-27-71	33.0	333.4	
		9-23-71	32.8(8)	333.6	
01S/13W-10N01S	335.0	10-28-70	27.9	307.1	1200
		11-25-70	27.5	307.5	
		6-30-71	24.2	310.8	
		7-29-71	23.6	311.4	
		8-27-71	23.3	311.7	
		9-23-71	23.0	312.0	
01S/13W-10R01S	328.0	10-28-70	21.9	306.1	1200
		11-25-70	21.9	306.1	
		6-30-71	19.5	308.5	
		7-29-71	19.3	308.7	
		8-27-71	19.2	308.8	
		9-23-71	19.0	309.0	
SYLMAR HYDRO SUBAREA				4-05.A2	
03N/15W-2[illegible]R01S	1428.1	10-06-70	(1)		1101
L A SAN GABRIEL RIVER HYDRO UNIT				4-05.00	
SAN FERNANDO HYDRO SUBUNIT				4-05.A0	
SYLMAR HYDRO SUBAREA				4-05.A2	
03N/15W-2[illegible]R01S CONT.	1428.1	11-04-70	(1)		1101
		7-22-71	(1)		
		8-05-71	(1)		
03N/15W-2[illegible]R02S	1421.8	11-04-70	(1)		1101
		9-21-71	(1)		
03N/15W-29R01S	1357.0	11-04-70	DRY		1101
02N/15W-33E01S	1186.6	10-15-70	102.8	1083.8	1200
		11-19-70	101.5	1085.1	
		6-18-71	94.4	1092.2	
		7-15-71	94.8	1091.8	
		8-19-71	95.9	1090.7	
		9-17-71	95.5	1091.1	
02N/15W-34[illegible]03S	1153.9	10-06-70	(1)		1101
		11-02-70	(1)		
TUJUNGA HYDRO SUBAREA				4-05.A3	
02N/13W-18N01S	1796.2	10-21-70	317.3	1478.9	1200
		11-20-70	317.2	1479.0	
		6-22-71	327.7	1468.5	
		7-16-71	327.6	1468.6	
		8-17-71	327.8	1468.4	
		9-16-71	328.0	1468.2	
02N/14W-05[illegible]01S	1141.0	11-02-70	(1)		1101
		12-07-70	2.2	1138.8	
02N/14W-06[illegible]01S	1204.2	10-23-70	179.5	1024.7	1200
02N/14W-08G02S	1063.9	10-15-70	15.4	1048.5	1200
		11-20-70	15.6	1048.3	
		6-18-71	10.7	1053.2	
		7-16-71	11.2	1052.7	
		8-19-71	11.6	1052.3	
		9-16-71	12.4	1051.5	
02N/14W-09E01S	1098.5	10-23-70	40.0	1058.5	1200
02N/14W-09H01S	1164.1	10-15-70	48.4	1115.7	1200
		11-20-70	48.6	1115.5	
		6-18-71	47.1	1117.0	
		7-16-71	47.2	1116.9	
		8-19-71	47.4	1116.7	
		9-16-71	47.2	1116.9	
02N/14W-10F01S	1193.3	10-23-70	46.6	1146.7	1200
02N/14W-10R01S	1222.7	10-23-70	36.4	1186.3	1200
02N/14W-10R02S	1215.0	10-21-70	29.7	1185.3	1200
		11-20-70	29.5	1185.5	
		6-23-71	22.7	1192.3	
		7-16-71	23.3	1191.7	
		8-17-71	23.7	1191.3	
		9-16-71	23.9	1191.1	
02N/14W-11J01S	1343.5	10-23-70	DRY		1200
02N/14W-11K01S	1286.1	10-23-70	(3)		1200
02N/14W-11P01S	1267.2	10-21-70	30.3	1236.9	1200
		11-20-70	29.7	1237.5	
		6-22-71	21.4	1245.8	
		7-16-71	22.0	1245.2	
		8-17-71	22.0	1245.2	
		9-16-71	22.4	1244.8	
02N/14W-11P02S	1316.7	10-21-70	18.4	1298.3	1200
		11-20-70	18.5	1298.2	
		6-22-71	19.3	1297.4	
		7-16-71	18.2	1298.5	
		8-17-71	19.2	1297.5	
		9-16-71	19.2	1297.5	
02N/14W-11[illegible]01S	1326.9	10-21-70	69.8	1257.1	1200
		11-20-70	69.3	1257.6	
		6-22-71	59.6	1267.3	
		7-15-71	59.8	1267.1	
		8-17-71	59.7	1267.2	
		9-16-71	60.0	1266.9	
02N/14W-12C02S	1356.1	10-21-70	14.6	1341.5	1200
		11-20-70	14.7	1341.4	
		12-15-70	11.9	1344.2	
		1-21-71	11.8	1344.3	
		3-23-71	10.8	1345.3	
		4-16-71	10.5	1345.6	
		5-14-71	5.0	1351.1	
		6-22-71	5.4	1350.7	
		7-16-71	8.3	1347.8	
		8-17-71	8.9	1347.2	
		9-16-71	8.9	1347.2	

See page 105 for key to terms & abbreviations

TABLE C-1 (Con't)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	DEPTH TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN FERNANDO HYDRO SUBUNIT				U-05.80	
TUJUNGA HYDRO SUBAREA				U-05.83	
02N/14W-13E02S	1439.6	10-23-70	46.0	1393.6	1200
02N/14W-13E03S	1455.0	10-21-70	59.4	1395.6	1200
		11-20-70	59.1	1395.9	
		6-22-71	60.3	1394.7	
		7-16-71	60.2	1394.8	
		8-17-71	60.2	1394.8	
		9-16-71	60.2	1394.8	
02N/14W-13E04S	1456.2	10-23-70	61.6	1394.6	1200
02N/14W-14A01S	1402.2	10-23-70	19.4	1382.8	1200
02N/14W-14B01S	1334.4	10-06-70	FLOW		1101
		11-02-70	FLOW		
		12-07-70	FLOW		
		2-01-71	FLOW		
		3-04-71	(4)		
02N/14W-14C04S	1323.8	10-23-70	5.0	1318.8	1200
02N/14W-14G01S	1372.0	10-23-70	23.4	1348.6	1200
02N/14W-14H02S	1415.7	10-21-70	31.3	1384.4	1200
		11-20-70	31.2	1384.5	
		6-22-71	32.2	1383.5	
		7-16-71	32.1	1383.6	
		8-17-71	32.1	1383.6	
		9-16-71	32.1	1383.6	
02N/14W-18A01S	999.0	11-04-70	(9)		1101
VERDUGO HYDRO SUBAREA				U-05.84	
01N/13W-03D05S	1160.0	10-31-70	65.5(5)	1094.5	1101
		11-20-70	66.5(5)	1093.5	
		12-31-70	65.5(5)	1094.5	
		7-30-71	65.4(5)	1094.6	
		8-30-71	67.5(5)	1092.5	
		9-30-71	70.1(1)	1089.9	
01N/13W-05C01S	399.7	10-28-70	23.7	376.0	1200
		11-25-70	23.8	375.9	
		6-30-71	24.9	374.8	
		7-29-71	25.1	374.6	
		8-26-71	25.2	374.5	
		9-23-71	25.3	374.4	
01N/13W-10B01S	1010.0	10-07-70	17.0	993.0	1101
		11-04-70	17.9	992.1	
		12-02-70	(7)		
		8-10-71	19.4	990.6	
		9-01-71	19.9	990.1	
01N/13W-10F01S	965.2	10-07-70	17.0(5)	948.2	1101
		11-04-70	21.6(5)	943.6	
		12-02-70	21.6(5)	943.6	
		8-04-71	21.6(2)	943.6	
		9-01-71	21.6(2)	943.6	
01N/13W-10F02S	964.5	10-07-70	14.6	949.9	1101
		11-04-70	15.6	948.9	
		12-02-70	17.5	947.0	
		8-04-71	16.9(1)	947.6	
		9-01-71	17.2(1)	947.3	
01N/13W-10F03S	966.1	10-07-70	21.0(1)	945.1	1101
		11-04-70	56.0(1)	910.1	
		12-02-70	54.0	912.1	
		8-16-71	53.0(1)	913.1	
		9-01-71	54.0(1)	912.1	
01N/13W-10G01S	884.9	10-07-70	9.1	875.8	1101
		11-04-70	8.9	876.0	
		12-02-70	6.8	878.1	
		8-04-71	9.1(1)	875.8	
		9-01-71	9.3(1)	875.6	
01N/13W-12H01S	1299.8	10-30-70	76.6	1223.2	5050
		6-02-71	78.5	1221.3	
01N/13W-15B01S	851.5	1-06-71	8.8	842.7	1101
		2-10-71	9.0	842.5	
		3-10-71	8.9	842.6	
		4-07-71	9.0	842.5	
		5-05-71	9.0	842.5	
		6-09-71	9.0	842.5	
		7-07-71	9.1	842.4	
		8-04-71	9.2	842.3	
		9-08-71	9.3	842.2	
01N/13W-15B02S	846.7	1-06-71	3.7	843.0	1101
		2-10-71	3.8	842.9	
		3-10-71	3.7	843.0	
		4-07-71	3.7	843.0	
		5-05-71	3.8	842.9	
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN FERNANDO HYDRO SUBUNIT				U-05.80	
VERDUGO HYDRO SUBAREA				U-05.84	
01N/13W-15B02S (CONT.)	846.7	6-09-71	3.8	842.9	1101
		7-07-71	3.8	842.9	
		8-04-71	3.9	842.8	
		9-08-71	3.9	842.8	
01N/13W-15B03S	831.5	1-06-71	4.2	827.3	1101
		2-10-71	4.3	827.2	
		3-10-71	4.3	827.2	
		4-07-71	4.3	827.2	
		5-05-71	4.3	827.2	
		6-09-71	4.3	827.2	
		7-07-71	4.4	827.1	
		8-04-71	4.4	827.1	
		9-08-71	4.4	827.1	
01N/13W-15B04S	815.2	1-06-71	4.2	811.0	1101
		2-10-71	4.3	810.9	
		3-10-71	4.2	811.0	
		4-07-71	4.3	810.9	
		5-05-71	4.2	811.0	
		6-09-71	4.2	811.0	
		7-07-71	4.2	811.0	
		8-04-71	4.2	811.0	
		9-08-71	4.3	810.9	
01N/13W-15B05S	826.1	1-06-71	9.2	816.9	1101
		2-10-71	9.2	816.9	
		3-10-71	9.2	816.9	
		4-07-71	9.2	816.9	
		5-05-71	9.2	816.9	
		6-09-71	9.2	816.9	
		7-07-71	9.2	816.9	
		8-04-71	9.2	816.9	
		9-08-71	9.2	816.9	
02N/13W-28N01S	1413.0	10-31-70	45.4(5)	1367.6	1101
		12-31-70	44.4(5)	1368.6	
		7-30-71	49.2(5)	1363.8	
		8-30-71	49.6(5)	1363.4	
		9-30-71	48.4(5)	1364.6	
02N/13W-29A01S	1750.0	10-07-70	104.9	1645.1	1101
		11-04-70	105.0	1645.0	
		12-02-70	105.5	1644.5	
		8-04-71	108.7	1641.3	
		9-01-71	108.9	1641.1	
02N/13W-29F01S	1590.0	10-31-70	34.0(5)	1556.0	1101
		11-20-70	33.0(5)	1557.0	
		12-31-70	32.0(5)	1558.0	
		7-30-71	28.3(5)	1561.7	
		8-30-71	31.2(5)	1558.8	
		9-30-71	29.0(5)	1561.0	
02N/13W-29B01S	1435.0	10-31-70	27.0(5)	1408.0	1101
		11-20-70	28.0(5)	1407.0	
		12-31-70	27.0(5)	1408.0	
		7-30-71	28.4(5)	1406.6	
		8-30-71	29.1(5)	1405.9	
		9-30-71	38.2(1)	1396.8	
02N/13W-33C01S	1374.0	10-31-70	48.2(5)	1325.8	1101
		11-20-70	50.2(5)	1323.8	
		12-31-70	43.3	1330.7	
		7-30-71	48.4(5)	1325.6	
		8-30-71	51.3(5)	1322.7	
		9-30-71	60.6(1)	1313.4	
02N/13W-33C03S	1350.0	11-01-70	42.0(5)	1308.0	1101
02N/13W-33C06S	1350.0	11-01-70	53.0(5)	1297.0	1101
02N/13W-33G01S	1300.0	10-31-70	48.8(5)	1251.2	1101
		11-20-70	51.8(5)	1248.2	
		12-31-70	39.8(5)	1260.2	
		7-30-71	42.6(5)	1257.4	
		8-30-71	43.9(5)	1256.1	
		9-30-71	51.8(5)	1248.2	
02N/13W-33B01S	1237.0	10-31-70	58.0(5)	1179.0	1101
		11-20-70	57.7(5)	1179.3	
		12-31-70	56.0(5)	1181.0	
		7-30-71	56.9(5)	1180.1	
		8-30-71	59.9(5)	1177.1	
		9-30-71	66.0(5)	1171.0	
02N/13W-33B05S	1232.6	10-01-70	32.0	1200.6	1101
		11-01-70	31.0	1201.6	
		12-07-70	33.0	1199.6	
		1-05-71	(1)		
		2-02-71	(1)		
		3-08-71	(1)		
		8-27-71	38.2(2)	1194.4	
		9-28-71	44.0(2)	1188.6	
02N/13W-33B07S	1232.0	10-31-70	48.0(5)	1184.0	1101
		11-20-70	37.0(5)	1195.0	
		12-31-70	37.0(5)	1195.0	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN FERNANDO HYDRO SUBUNIT				U-05.B0	
VERDUGO HYDRO SUBAREA				U-05.B4	
02N/13W-33H07S (CONT.)	1232.0	7-30-71	43.9(5)	1188.1	1101
		8-30-71	43.2(5)	1188.8	
		9-30-71	43.4(5)	1188.6	
02N/13W-34F01S	1323.0	11-10-70	(9)		1101
RAYMOND HYDRO SUBUNIT				U-05.C0	
PASADENA HYDRO SUBAREA				U-05.C1	
01N/11W-07M01S	1442.7	10-30-70	15.3	1427.4	5050
01N/11W-07N01S	1340.0	10-30-70	79.2	1260.8	5050
		4-02-71	(9)		
01N/11W-07N02S	1330.0	10-30-70	177.9	1152.1	5050
01N/11W-18C01S	1189.0	10-30-70	62.3	1126.7	5050
		4-02-71	53.6	1135.4	
01N/11W-29K03S	505.0	10-30-70	7.0	498.0	5050
		4-02-71	-1.2	506.2	
01N/11W-29L03S	523.0	10-30-70	(7)		5050
		4-02-71	(7)		
01N/11W-29M01S	569.0	10-07-70	92.0(5)	477.0	5062
		11-05-70	70.0(5)	499.0	
		12-17-70	70.0(5)	499.0	
		1-21-71	70.0(5)	499.0	
		3-17-71	64.0(5)	505.0	
		4-07-71	66.0(5)	503.0	
		5-05-71	54.0(5)	515.0	
		7-07-71	88.0(5)	481.0	
		8-16-71	129.0(5)	440.0	
		9-01-71	124.0(5)	445.0	
01N/11W-29M02S	571.7	10-30-70	73.3	498.4	5050
01N/11W-30C01S	700.0	12-31-70	(0)		5062
		1-0[illegible]-71	(0)		
		2-25-71	(0)		
01N/11W-30C02S	702.0	10-30-70	(3)		5050
01N/11W-30C04S	701.0	11-24-70	(7)		5062
		12-22-70	(7)		
		1-19-71	(7)		
		2-25-71	(7)		
		3-11-71	(7)		
		4-02-71	(7)		
		5-13-71	(7)		
		8-25-71	(1)		
		9-23-71	(1)		
01N/11W-30H01S	629.0	10-30-70	133.9(5)	495.1	5050
		11-30-70	138.9(5)	490.1	5062
		1-29-71	128.9(5)	500.1	
		4-02-71	120.2	508.8	5050
		6-30-71	162.9(5)	466.1	5062
		7-29-71	153.9(5)	475.1	
		8-30-71	146.9(5)	482.1	
		9-27-71	163.9(5)	465.1	
01N/11W-30H02S	626.3	10-30-70	115.0	511.3	5050
01N/11W-30J01S	600.6	10-01-70	211.4(1)	389.2	5062
		11-01-70	109.4(5)	491.2	
		12-01-70	168.4(1)	432.2	
		2-01-71	103.4(5)	497.2	
		3-01-71	176.4(1)	424.2	
		4-01-71	164.4(1)	436.2	
		6-01-71	127.4(5)	473.2	
		8-01-71	171.4(5)	429.2	
01N/11W-30K01S	634.0	10-01-70	164.2(5)	469.8	5062
		11-01-70	140.2(5)	493.8	
		12-01-70	165.2(1)	468.8	
		3-01-71	142.2(5)	491.8	
		4-02-71	143.6	490.4	5050
		5-01-71	157.2(1)	476.8	5062
		6-01-71	148.2(5)	485.8	
		9-01-71	190.2(1)	443.8	
01N/11W-30Q01S	603.6	10-01-70	80.0	523.6	5062
		11-01-70	80.0	523.6	
		1-01-71	79.0	524.6	
		2-01-71	81.0	522.6	
		4-01-71	81.0	522.6	
		5-01-71	82.0	521.6	
		6-01-71	80.0	523.6	
01N/11W-30Q02S	601.2	10-01-70	99.0(5)	502.2	5062
		11-01-70	90.0(5)	511.2	
		1-01-71	88.0(5)	513.2	
		2-01-71	87.0(5)	514.2	
		3-01-71	93.0(5)	508.2	
		6-01-71	90.0(5)	511.2	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
RAYMOND HYDRO SUBUNIT				U-05.C0	
PASADENA HYDRO SUBAREA				U-05.C1	
01N/11W-30Q02S (CONT.)	601.2	7-01-71	95.0(5)	506.2	5062
01N/11W-30Q03S	580.0	10-01-70	143.0(1)	437.0	5062
		11-01-70	120.0(1)	460.0	
		12-01-70	78.0(5)	502.0	
		1-01-71	75.0(5)	505.0	
		2-01-71	78.0(5)	502.0	
		4-01-71	75.0(5)	505.0	
		5-01-71	110.0(1)	470.0	
		6-01-71	87.0(5)	493.0	
		8-01-71	111.0(5)	469.0	
01N/11W-30R01S	581.0	10-07-70	103.1(5)	477.9	5062
		2-17-71	79.1(5)	501.9	
		6-02-71	99.1(5)	481.9	
		8-05-71	134.1(5)	446.9	
		9-01-71	124.1(5)	456.9	
01N/11W-30R03S	585.0	10-30-70	92.0	493.0	5050
		7-07-71	109.9(5)	475.1	5062
		8-05-71	150.9(5)	434.1	
		9-01-71	213.9(1)	371.1	
01N/11W-31D01S	596.0	10-30-70	107.1	488.9	5050
01N/11W-31D02S	590.0	10-30-70	103.5	486.5	5050
		4-02-71	99.5	490.5	
01N/12W-09R01S	1109.3	10-01-70	194.8	914.5	5062
		2-28-71	222.2(1)	887.1	
		5-01-71	185.6	923.7	
		7-01-71	186.5	922.8	
01N/12W-10A01S	1354.0	10-30-70	163.6	1190.4	5050
01N/12W-10G01S	1330.0	11-10-70	DRY		1101
01N/12W-11C01S	1373.0	11-10-70	DRY		1101
01N/12W-11C02S	1333.0	10-30-70	(7)		5050
		4-02-71	(5)		
01N/12W-11F01S	1277.0	10-30-70	(7)		5050
		4-02-71	(7)		
01N/12W-11G01S	1297.0	10-30-70	(7)		5050
		11-10-70	DRY		1101
		4-02-71	(7)		5050
01N/12W-11J01S	1115.0	10-30-70	28.0	1087.0	5050
01N/12W-13C01S	958.0	10-30-70	(7)		5050
		4-02-71	31.4	926.6	
01N/12W-13E03S	964.6	10-30-70	223.3	741.3	5050
01N/12W-13H01S	1155.0	10-30-70	(3)		5050
		4-02-71	107.4	1047.6	
01N/12W-13K01S	865.0	10-30-70	351.9	513.1	5050
		4-02-71	347.9	517.1	
01N/12W-13L01S	903.3	10-30-70	137.0	766.3	5050
		4-02-71	138.1	765.2	
01N/12W-20A01S	934.5	10-30-70	333.0(5)	601.5	5062
		12-18-70	333.0(5)	601.5	
		1-17-71	333.0(5)	601.5	
		2-25-71	330.7(5)	603.8	
		3-11-71	333.0(5)	601.5	
		4-02-71	309.9(5)	624.6	
		5-13-71	326.0(5)	608.5	
		7-29-71	328.4(5)	606.1	
		8-22-71	330.7(5)	603.8	
		9-23-71	333.0(5)	601.5	
01N/12W-20B01S	916.5	10-30-70	310.4(5)	606.1	5062
		7-29-71	(1)		
		8-22-71	(1)		
		9-23-71	308.1(5)	608.4	
01N/12W-21K01S	898.0	10-30-70	296.8(5)	601.2	5062
		12-18-70	296.8(5)	601.2	
		1-17-71	296.8(5)	601.2	
		2-25-71	292.2(5)	605.8	
		3-11-71	292.2(5)	605.8	
		7-29-71	292.2(5)	605.8	
		9-23-71	296.8(5)	601.2	
01N/12W-21K02S	889.4	10-30-70	287.2(5)	602.2	5062
		7-29-71	296.4(5)	593.0	
		8-22-71	298.7(5)	590.7	
		9-23-71	291.8(5)	597.6	
01N/12W-23G01S	878.0	11-24-70	(7)		5062
		12-22-70	(7)		
		1-17-71	(7)		

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
RAYMOND HYDRO SUBUNIT U-05.C0
PASADENA HYDRO SUBAREA U-05.C1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/12W-23G01S (CONT.)	879.0	2-25-71	(7)		5062
		3-11-71	(7)		
		4-02-71	(7)		
		5-13-71	(7)		
		7-29-71	(7)		
		8-23-71	(7)		
		9-23-71	(7)		
01N/12W-23L01S	843.0	10-30-70	340.2	502.8	5062
		11-24-70	342.1	500.9	
		1-26-71	333.0	510.0	
		4-02-71	332.9	510.1	
		6-20-71	335.4	507.6	
		7-30-71	334.5	508.5	
		8-25-71	337.1	505.9	
01N/12W-24B04S	775.7	10-30-70	231.9	543.8	5050
		4-02-71	(9)		
01N/12W-25A01S	698.0	10-30-70	193.2	504.8	5062
		11-24-70	194.1	503.9	
		7-30-71	188.1	509.9	
		8-25-71	203.6	494.4	
		9-23-71	196.9	501.1	
01N/12W-25B01S	710.2	10-30-70	207.3	502.9	5062
		5-13-71	206.6	503.6	
		7-29-71	(1)		
		8-23-71	(1)		
		9-23-71	(1)		
01N/12W-25E01S	719.8	10-01-70	220.0(5)	499.8	1101
		11-01-70	221.0(5)	498.8	
		12-10-70	229.8(1)	490.0	5062
		3-20-71	229.8(1)	490.0	
		5-21-71	214.9(5)	505.0	
		6-01-71	212.0(5)	507.8	1101
		7-01-71	217.0(5)	502.8	
		8-01-71	226.0(5)	493.8	
		9-01-71	226.0(5)	493.8	
01N/12W-25G01S	698.8	10-30-70	210.0	488.8	5050
01N/12W-25J01S	666.4	11-30-70	(6)		5050
01N/12W-25K01S	679.6	10-30-70	172.9	506.7	5050
01N/12W-25L01S	683.0	10-30-70	191.2	491.8	5050
01N/12W-25L02S	674.5	10-31-70	175.0	499.5	5050
01N/12W-25R01S	642.0	10-30-70	(5)		5050
01N/12W-25R02S	634.0	10-30-70	122.7	511.3	5050
01N/12W-26A01S	754.6	10-01-70	258.0(5)	496.6	1101
		11-01-70	267.0(5)	487.6	
		12-10-70	294.0(1)	460.6	5062
		6-01-71	249.0(5)	505.6	1101
		7-01-71	256.0(5)	498.6	
		8-01-71	257.0(5)	497.6	
		9-01-71	257.0(5)	497.6	
01N/12W-26C01S	791.0	10-30-70	291.8(5)	499.2	5062
		12-18-70	291.8(5)	499.2	
		3-11-71	291.8(5)	499.2	
		7-29-71	289.5(5)	501.5	
		8-22-71	291.8(5)	499.2	
		9-23-71	289.5(5)	501.5	
01N/12W-26R01S	681.6	10-01-70	188.0(5)	493.6	1101
		11-01-70	196.0(5)	485.6	
		12-10-70	175.0(5)	506.6	5062
		1-28-71	210.0(1)	471.6	
		6-01-71	180.0(5)	501.6	1101
		7-01-71	189.0(5)	492.6	
		8-01-71	193.0(5)	488.6	
		9-01-71	196.0(5)	485.6	
01N/12W-28N01S	793.9	10-31-70	199.7	594.2	5050
01N/12W-28R01S	776.0	11-24-70	(7)		5062
		12-18-70	(0)		
		1-00-71	(0)		
		2-25-71	(0)		
		3-11-71	(0)		
		4-02-71	(0)		
		5-13-71	(0)		
		7-29-71	(7)		
		8-20-71	(0)		
		9-23-71	(0)		
01N/12W-33D01S	773.2	10-30-70	164.8	608.4	5050
01N/12W-33F01S	757.8	10-31-70	(2)		5050
01N/12W-33E02S	756.5	10-30-70	145.7	610.8	5050

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
RAYMOND HYDRO SUBUNIT U-05.C0
PASADENA HYDRO SUBAREA U-05.C1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/12W-33G01S	749.9	10-30-70	160.0	589.9	5062
		11-24-70	160.9	589.0	
		12-22-70	161.5	588.4	
		2-25-71	160.9	589.0	
		4-02-71	157.8	592.1	
		5-13-71	158.1	591.8	
		8-20-71	158.9	591.0	
		9-23-71	154.8	595.1	
01N/12W-33M01S	748.5	10-30-70	105.1	643.4	5062
		11-24-70	106.9	641.6	
		7-30-71	106.9	641.6	
		8-20-71	106.6	641.9	
		9-23-71	106.1	642.4	
01N/12W-33R01S	689.0	10-30-70	(9)		5050
01N/12W-34A01S	736.0	10-30-70	237.0	499.0	5050
01N/12W-34C01S	725.8	10-01-70	233.8(5)	492.0	1101
		11-01-70	204.8(5)	521.0	
		5-11-71	255.5(1)	470.3	5062
		6-01-71	214.8(5)	511.0	1101
		7-01-71	253.8(5)	472.0	
		8-01-71	241.8(5)	484.0	
		9-01-71	241.8(5)	484.0	
01N/12W-34E01S	695.0	10-05-70	159.2(5)	535.8	5062
	695.8	11-30-70	155.0(5)	540.8	1101
	695.8	12-30-70	153.0(5)	542.8	
		1-25-71	157.2(5)	537.8	5062
		4-27-71	159.2(5)	535.8	
		7-01-71	166.2(5)	528.8	
		8-06-71	219.2(1)	475.8	
		9-05-71	166.2(5)	528.8	
01N/12W-34E02S	752.6	10-01-70	211.0(5)	541.6	1101
		11-01-70	203.0(5)	549.6	
	752.0	12-10-70	198.4(5)	553.6	5062
	752.0	2-13-71	211.4(5)	540.6	
	752.0	3-18-71	203.4(5)	548.6	
	752.0	4-02-71	203.3(2)	548.7	5050
		6-01-71	209.0(5)	543.6	1101
		7-01-71	206.0(5)	546.6	
		8-01-71	220.0(5)	532.6	
		9-01-71	212.0(5)	540.6	
01N/12W-34E04S	667.3	10-07-70	162.5(5)	504.8	5062
	671.8	11-30-70	170.0(5)	501.8	1101
		12-07-70	165.5(5)	501.8	5062
		1-05-71	166.5(5)	500.8	
		2-09-71	168.5(5)	498.8	
		3-27-71	170.5(5)	496.8	
		4-02-71	168.2(2)	499.1	5050
		7-03-71	174.5(5)	492.8	5062
		8-04-71	176.5(5)	490.8	
		9-05-71	177.5(5)	489.8	
01N/12W-34E11S	711.0	10-30-70	172.4	538.6	5050
01N/12W-34H01S	659.0	10-01-70	162.0	497.0	5062
		6-01-71	151.0	508.0	
		8-04-71	160.0	499.0	
		9-15-71	169.0	490.0	
01N/12W-34L01S	703.0	10-30-70	195.1	507.9	5050
01N/12W-34N01S	707.2	10-30-70	154.5(1)	552.7	5050
01N/12W-35B01S	652.3	10-01-70	157.5(5)	494.8	1101
		11-01-70	156.5(5)	495.8	
	670.8	12-09-70	190.0(1)	480.8	5062
	670.8	1-14-71	164.0(5)	506.8	
	670.8	4-22-71	164.0(5)	506.8	
		6-01-71	144.5(5)	507.8	1101
		7-01-71	156.5(5)	495.8	
		8-01-71	161.5(5)	490.8	
		9-01-71	163.5(5)	488.8	
01N/12W-35C01S	693.0	10-01-70	202.8	490.2	5062
		7-06-71	196.3	496.7	
		8-04-71	196.8	496.2	
01N/12W-36A01S	611.6	10-29-70	206.8(1)	404.8	5062
		7-19-71	205.8(1)	405.8	
		8-20-71	212.8(1)	398.8	
		9-15-71	217.8(1)	393.8	
01N/12W-36C01S	664.0	10-30-70	169.4	494.6	5050
01N/12W-36E01S	623.1	10-29-70	202.6	420.5	5062
		1-29-71	185.6	437.5	
		3-31-71	180.6	442.5	
		8-31-71	203.6	419.5	
		9-30-71	206.6	416.5	
01N/12W-36E02S	625.3	10-29-70	209.6	415.7	5062
		7-30-71	185.6	439.7	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
RAYMOND HYDRO SUBUNIT				U-05.C0	
PASADENA HYDRO SUBAREA				U-05.C1	
01N/12W-36K02S	625.3	8-31-71	214.6	410.7	5062
(CONT.)		9-30-71	214.6	410.7	
01N/12W-36M01S	606.0	10-30-70	153.4(3)	452.6	5050
		11-02-70	213.0(1)	393.0	5062
		12-31-70	128.0(5)	478.0	
		1-29-71	128.0(5)	478.0	
		7-20-71	160.0(5)	446.0	
		8-26-71	160.0(5)	446.0	
		9-24-71	205.0(1)	401.0	
01N/12W-36M02S	605.6	10-30-70	143.1	462.5	5050
		1-25-71	(1)		5062
		2-23-71	213.3(1)	392.3	
		3-24-71	133.3(5)	472.3	
		7-15-71	233.3(1)	372.3	
		8-26-71	161.3(5)	444.3	
		9-24-71	250.3(1)	355.3	
01N/12W-36N02S	550.0	10-23-70	430.0(1)	120.0	5062
		7-08-71	435.0(1)	115.0	
		8-12-71	412.0(5)	138.0	
		9-24-71	412.0(5)	138.0	
MONK HILL HYDRO SUBAREA				U-05.C2	
01N/12W-03F01S	1800.0	10-30-70	21.8	1778.2	5050
		4-02-71	41.1(1)	1758.9	
01N/12W-04[illegible]01S	1510.0	10-30-70	255.8	1254.2	5050
01N/12W-05G01S	1302.0	10-30-70	298.1	1003.9	5050
01N/12W-05K01S	1258.0	10-30-70	135.6	1122.4	5050
		11-10-70	DRY		1101
		4-02-71	(7)		5050
01N/12W-05[illegible]01S	1090.0	10-30-70	141.0	949.0	5062
		12-31-70	(1)		
		1-17-71	117.7	972.3	
		7-29-71	(8)		
		8-31-71	(1)		
01N/12W-05[illegible]01S	1070.0	10-30-70	116.3	953.7	5062
		7-29-71	(7)		
		8-23-71	(7)		
		9-23-71	(7)		
01N/12W-05P01S	1201.7	10-30-70	250.5	951.2	5050
		12-31-70	242.2(5)	959.5	5062
		1-31-71	250.4	951.3	
		2-28-71	235.2	966.5	
		3-31-71	235.2	966.5	
		5-01-71	235.2(5)	966.5	
		7-13-71	(1)		1101
		8-02-71	(1)		
		9-10-71	(1)		
01N/12W-05P02S	1203.0	10-30-70	253.2	949.8	5050
		12-31-70	250.4(5)	952.6	5062
		6-30-71	239.1(5)	963.9	
		7-30-71	248.1(5)	954.9	
		8-31-71	248.1	954.9	
		9-30-71	252.7(5)	950.3	
01N/12W-06M01S	1179.0	10-30-70	173.6	1005.4	5050
01N/12W-06M02S	1149.0	10-30-70	147.7	1001.3	5050
01N/12W-06M04S	1172.0	10-01-70	167.8	1004.2	5062
		11-02-70	166.1	1005.9	
		5-03-71	159.6	1012.4	
		8-03-71	165.6	1006.4	
		9-02-71	167.8	1004.2	
01N/12W-06M05S	1192.0	10-30-70	181.3	1010.7	5050
	1192.9	2-16-71	(9)		1101
01N/12W-06M06S	1161.0	10-30-70	157.9	1003.1	5050
01N/12W-06N02S	1177.0	4-02-71	152.9	1024.1	5050
01N/12W-06N03S	1185.0	4-02-71	70.1	1114.9	5050
01N/12W-06Q01S	1062.6	10-30-70	44.5	1018.1	5050
01N/12W-08A01S	1193.9	10-30-70	249.3	944.6	5050
01N/12W-08[illegible]02S	1090.0	3-11-71	195.0	895.0	5062
		5-13-71	210.0	880.0	
		7-29-71	227.0	863.0	
		8-23-71	(1)		
		9-23-71	(1)		
01N/12W-08E01S	1109.0	10-30-70	148.4	960.6	5062
		11-24-70	158.1	950.9	
		2-25-71	(4)		
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
RAYMOND HYDRO SUBUNIT				U-05.C0	
MONK HILL HYDRO SUBAREA				U-05.C2	
01N/12W-08E01S	1109.0	3-11-71	143.8	965.2	5062
(CONT.)		4-06-71	140.1	968.9	
		5-13-71	144.2	964.8	
		7-29-71	145.8	963.2	
		8-23-71	146.2	962.8	
01N/12W-08H01S	1140.0	10-01-70	198.9	941.1	5062
		5-01-71	204.0(1)	936.0	
		7-29-71	187.9	952.1	
01N/12W-08H02S	1155.0	10-01-70	116.0	1039.0	5062
		11-02-70	211.0	944.0	
		12-01-70	214.0	941.0	
		5-01-71	210.0	945.0	
		6-01-71	211.0	944.0	
		9-01-71	211.0	944.0	
01N/12W-08H03S	1152.0	10-01-70	210.2	941.8	5062
		12-31-70	216.7(1)	935.3	
		5-01-71	192.5	959.5	
		7-01-71	195.6	956.4	
01N/12W-08L02S	1085.0	10-30-70	128.3	956.7	5062
		7-29-71	119.9	965.1	
		9-23-71	125.8	959.2	
01N/12W-09A01S	1354.8	10-30-70	147.5	1207.3	5050
01N/12W-09F01S	1187.7	10-30-70	271.7	916.0	5050
		4-02-71	267.9	919.8	
01N/12W-09K01S	1130.0	10-01-70	214.4	915.6	5062
		12-31-70	233.5(1)	896.5	
		4-01-71	206.4	923.6	
		5-01-71	205.7	924.3	
		7-01-71	230.9(1)	899.1	
01N/12W-09Q01S	1129.2	10-30-70	187.2	942.0	5050
		4-02-71	168.0	961.2	
01N/12W-17D01S	1045.7	10-30-70	89.2	956.5	5062
		7-29-71	86.0	959.7	
		8-25-71	84.1	961.6	
		9-23-71	87.9	957.8	
01N/13W-01D01S	1294.0	10-30-70	171.0	1123.0	5050
		4-02-71	174.4	1119.6	
01N/13W-01E01S	1240.0	3-09-71	119.3	1120.7	5050
		4-02-71	121.6	1118.4	
01N/13W-01F01S	1185.0	3-05-71	83.4	1101.6	5050
		4-02-71	83.6	1101.4	
01N/13W-01J01S	1193.0	11-10-70	(6)		1101
01N/13W-01L01S	1178.0	3-09-71	63.9	1114.1	5050
		4-02-71	63.5	1114.5	
01N/13W-01N01S	1330.0	3-09-71	55.9	1274.1	5050
		4-02-71	56.9	1273.1	
01N/13W-02A02S	1350.0	10-30-70	(6)		5050
01N/13W-02B01S	1349.6	10-30-70	159.3	1190.3	5050
02N/12W-33Q01S	1685.0	10-30-70	34.7	1650.3	5050
SANTA ANITA HYDRO SUBAREA				U-05.C3	
01N/11W-15P01S	740.3	11-05-70	DRY		1101
01N/11W-20Q01S	659.3	10-30-70	138.2	521.1	5050
		4-02-71	130.1	529.2	
01N/11W-20Q02S	697.5	10-30-70	78.8	618.7	5050
01N/11W-21C01S	694.0	12-01-70	(9)		5062
		3-01-71	(9)		
01N/11W-21C02S	702.0	10-01-70	208.5	493.5	5062
		12-31-70	182.5	519.5	
		1-31-71	177.5	524.5	
		4-02-71	156.5	545.5	
		6-01-71	177.5	524.5	
		7-29-71	210.5	491.5	
		9-01-71	209.5	492.5	
01N/11W-21C03S	703.8	10-01-70	209.0	494.8	5062
		12-01-70	194.5	509.3	
		4-02-71	161.3	542.5	5050
		9-30-71	213.6	490.2	5062
01N/11W-21C04S	677.0	10-30-70	173.5	503.5	5050
		4-02-71	130.8	546.2	
01N/11W-21C06S	705.0	10-01-70	223.6	481.4	5062

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT L-05.00
RAYMOND HYDRO SUBUNIT L-05.00
SANTA ANITA HYDRO SUBAREA L-05.03

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/11W-21C06S	705.0	10-30-70	203.4	501.6	5050
(CONT.)		1-31-71	177.2	527.8	
		3-01-71	173.2	531.8	
		4-02-71	162.1	542.9	5050
		7-29-71	205.9	499.1	5062
01N/11W-21C07S	680.0	10-01-70	187.4	492.6	5062
		12-01-70	192.4	487.6	
		4-02-71	137.2	542.8	5050
		6-01-71	159.4	520.6	5062
		7-29-71	176.0	504.0	
		9-01-71	189.4	490.6	
01N/11W-21G02S	602.0	10-07-70	98.6(5)	503.4	5062
		11-05-70	87.6(5)	514.4	
		12-02-70	85.6(5)	516.4	
		2-03-71	73.6(5)	528.4	
		3-17-71	65.6(5)	536.4	
		4-07-71	62.6(5)	539.4	
		5-19-71	132.6(1)	469.4	
		7-07-71	95.6(5)	506.4	
		8-05-71	105.6(5)	496.4	
01N/11W-21G03S	611.5	10-07-70	112.6(5)	498.9	5062
		11-18-70	95.4(5)	516.1	
		1-21-71	84.7(5)	526.8	
		3-03-71	77.5(5)	534.0	
		4-02-71	74.0	537.5	5050
		5-05-71	68.4(5)	543.1	5062
		6-02-71	85.2(5)	526.3	
		7-07-71	106.3(5)	505.2	
		8-05-71	119.1(5)	492.4	
		9-15-71	136.3(5)	475.2	
01N/11W-21G05S	608.4	10-07-70	117.5(5)	490.9	5062
		12-02-70	95.5(5)	512.9	
		2-03-71	83.5(5)	524.9	
		4-02-71	77.5(5)	530.9	5050
		5-05-71	65.5(5)	542.9	5062
		6-02-71	88.5(5)	519.9	
		8-05-71	124.5(5)	483.9	
		9-01-71	125.5(5)	482.9	
01N/11W-21H02S	602.4	10-07-70	103.2(5)	499.2	5062
		11-18-70	86.2(5)	516.2	
		2-03-71	76.2(5)	526.2	
		3-03-71	70.2(5)	532.2	
		4-07-71	64.2(5)	538.2	
		5-19-71	136.2(1)	466.2	
		6-02-71	78.2(5)	524.2	
		7-07-71	99.2(5)	503.2	
		8-05-71	110.2(5)	492.2	
		9-15-71	165.2(1)	437.2	
01N/11W-21H03S	609.5	10-07-70	115.5(5)	494.0	5062
		11-18-70	94.5(5)	515.0	
		12-02-70	90.5(5)	519.0	
		3-03-71	75.5(5)	534.0	
		4-02-71	70.2	539.3	5050
		5-19-71	150.5(1)	459.0	5062
		6-02-71	85.5(5)	524.0	
		7-07-71	109.5(5)	500.0	
		8-05-71	121.5(5)	488.0	
01N/11W-22E01S	592.0	10-30-70	36.3	555.7	5050
		4-02-71	39.6	552.4	
01N/11W-28C01S	546.3	10-30-70	51.9	494.4	5050
		6-21-71	46.8	499.5	1101

SAN GABRIEL VALLEY HYDRO SUBUNIT L-05.00
MAIN SAN GABRIEL HYDRO SUBAREA L-05.01

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/09W-19K01S	1246.5	11-04-70	(1)		1101
01N/09W-29M02S	969.0	10-06-70	868.	-.0	1101
		7-06-71	(3)		
		8-03-71	(7)		
01N/09W-35L01S	1100.0	11-10-70	(9)		1101
01N/09W-35L02S	1079.0	11-03-70	(1		1101
01N/09W-35Q01S	1073.0	11-09-70	(1)		1101
01N/09W-35Q02S	1064.0	11-09-70	(1)		1101
01N/09W-35Q03S	1061.0	1-19-71	(1)		1101
		7-02-71	(1)		
		9-21-71	(1		
01N/09W-35Q04S	1060.0	11-09-70	(1)		1101
		1-19-71	(1)		
		2-01-71	(1		
		7-02-71	(1)		
		8-03-71	(1)		
		9-21-71	(1)		

L A SAN GABRIEL RIVER HYDRO UNIT L-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT L-05.00
MAIN SAN GABRIEL HYDRO SUBAREA L-05.01

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/09W-35Q05S	1069.0	11-09-70	70.5	998.5	1101
01N/09W-36H02S	1157.0	11-10-70	(2)		1101
01N/10W-25R01S	703.2	10-08-70	230.1	473.1	1733
		11-19-70	222.7	480.5	
		12-10-70	222.4	480.8	
		1-21-71	224.6	478.6	
		2-11-71	224.8	478.4	
		7-08-71	243.3	459.9	
		8-19-71	246.8	456.4	
		9-09-71	248.2(4)	455.0	
01N/10W-31A01S	510.3	10-09-70	248.6	261.7	1733
		11-17-70	(1)		1101
		12-11-70	252.6	257.7	1733
		1-01-71	289.2	221.1	
		2-12-71	219.1	291.2	
		7-09-71	254.5	255.8	
		8-19-71	260.6	249.7	
		9-09-71	262.7	247.6	
01N/10W-31M01S	447.0	10-07-70	(1)		1101
		11-17-70	(1)		
		12-11-70	(1)		1733
		1-01-71	189.8	257.2	
		2-12-71	172.9	274.1	
		7-09-71	193.4(4)	253.6	
		8-19-71	198.5	248.5	
		9-09-71	200.6	246.4	
01N/10W-32J01S	547.7	11-03-70	285.0	262.7	1101
01N/10W-33M01S	549.0	10-21-70	294.3	254.7	1733
		11-11-70	300.0	249.0	
		12-02-70	305.2	243.8	
		1-13-71	310.4	238.6	
		2-03-71	299.5	249.5	
		6-30-71	287.2	261.8	
		7-21-71	290.3	258.7	
		8-19-71	294.8	254.2	
		9-09-71	297.3	251.7	
01N/10W-34L01S	556.0	11-01-70	229.0	327.0	1101
01N/11W-13D01S	334.5	10-07-70	(9)		1101
01N/11W-13L02S	337.0	11-22-70	87.9	249.1	1101
01N/11W-14R01S	309.9	10-07-70	(9)		1101
01N/11W-24E03S	759.0	11-09-70	DRY		1101
01N/11W-24F01S	748.9	11-09-70	DRY		1101
01N/11W-24L01S	697.3	10-09-70	78.3	619.0	1733
		11-20-70	81.6	615.7	
		12-11-70	80.8	616.5	
		1-01-71	78.9	618.4	
		2-12-71	66.7	630.6	
		7-09-71	77.5	619.8	
		8-19-71	77.2	620.1	
		9-09-71	77.2	620.1	
01N/11W-27F01S	495.8	10-07-70	224.8(5)	271.0	5062
		11-05-70	225.8(5)	270.0	
		12-17-70	232.8(5)	263.0	
		1-21-71	228.8(5)	267.0	
		2-03-71	231.8(5)	264.0	
		3-03-71	226.8(5)	269.0	
		4-07-71	231.8(5)	264.0	
		5-05-71	233.8(5)	262.0	
		6-16-71	231.8(5)	264.0	
		7-21-71	236.8(5)	259.0	
		8-18-71	239.8(5)	256.0	
		9-01-71	239.8(5)	256.0	
01N/11W-31R01S	503.0	10-01-70	300.0(5)	203.0	5062
		11-01-70	345.0(1)	158.0	
		12-01-70	343.0(1)	160.0	
		2-01-71	291.0(5)	212.0	
		4-01-71	337.0(1)	166.0	
		6-01-71	294.0(5)	209.0	
		9-01-71	354.0(1)	149.0	
01N/11W-32Q02S	468.0	10-07-70	245.1(5)	222.9	5062
		11-18-70	246.1(5)	221.9	
		12-17-70	248.1(5)	219.9	
		1-21-71	246.1(5)	221.9	
		2-17-71	242.1(5)	225.9	
		3-03-71	241.1(5)	226.9	
		4-21-71	242.1(5)	225.9	
		5-05-71	243.1(5)	224.9	
		6-02-71	244.1(5)	223.9	
		7-07-71	245.1(5)	222.9	
		8-07-71	(7)		
		9-15-71	255.1(5)	212.9	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.D0
MAIN SAN GABRIEL HYDRO SUBAREA U-05.D1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/11W-34[illegible]03S	402.0	10-07-70	147.4(5)	254.6	5062
		11-18-70	154.4(5)	247.6	
		7-07-71	159.4(5)	242.6	
		8-05-71	163.4(5)	238.6	
		9-01-71	159.4(5)	242.6	
01N/11W-34[illegible]05S	402.0	10-07-70	144.2(5)	257.8	5062
		12-17-70	152.0(5)	250.0	
		1-21-71	152.0(5)	250.0	
		3-03-71	147.7(5)	254.3	
		7-07-71	157.0(5)	245.0	
		8-05-71	160.0(5)	242.0	
		9-01-71	156.0(5)	246.0	
01N/11W-35L01S	403.0	10-15-70	141.0(5)	262.0	1101
		11-15-70	149.0(5)	254.0	
		12-01-70	143.0(5)	260.0	
		7-16-71	149.0(5)	254.0	
		8-26-71	155.0	248.0	
		9-23-71	158.0(5)	245.0	
01N/11W-36[illegible]01S	413.5	10-07-70	(1)		1101
		11-17-70	(1)		
		12-11-70	146.3	267.2	1733
		1-01-71	154.8	258.7	
		2-12-71	147.1	266.4	
		7-09-71	162.0(5)	251.5	
		8-19-71	165.0(5)	248.5	
		9-09-71	166.0(5)	247.5	
01S/09W-01C02S	1131.0	11-10-70	(1)		1101
		1-30-71	(1)		
01S/09W-01G01S	1107.5	11-10-70	(1)		1101
01S/09W-02C03S	1051.0	10-06-70	(1)		1101
		11-09-70	(1)		
		7-02-71	(1)		
01S/09W-02[illegible]01S	1029.0	11-09-70	(1)		1101
		9-21-71	(1)		
01S/09W-02H01S	1080.0	11-10-70	160.7	919.3	1101
01S/09W-02[illegible]01S	1020.0	11-16-70	(1)		1101
		12-31-70	(1)		
01S/09W-04D02S	847.9	10-13-70	DRY		1101
		11-09-70	DRY		
01S/09W-04G01S	879.6	7-02-71	(4)		1101
		8-04-71	(4)		
		9-22-71	(4)		
01S/09W-04J01S	906.6	11-09-70	(1)		1101
		8-03-71	(1)		
		9-03-71	70.0	836.6	
01S/09W-05A01S	829.6	4-05-71	DRY		1101
01S/09W-05A02S	829.8	4-05-71	DRY		1101
01S/09W-05G02S	795.0	11-09-70	DRY		1101
01S/09W-05J01S	821.6	9-22-71	(1)		1101
01S/09W-18A04S	673.0	11-09-70	(9)		1101
01S/10W-01R01S	657.0	10-08-70	276.0	381.0	1733
		11-19-70	274.2	382.8	
		12-10-70	273.9	383.1	
		1-21-71	276.2	380.8	
		2-11-71	276.4	380.6	
		7-08-71	280.0	377.0	
		8-18-71	280.7	376.3	
		9-08-71	281.3	375.7	
01S/10W-03K02S	496.0	10-07-70	227.1	268.9	1733
		11-18-70	230.5	265.5	
		12-09-70	230.6	265.4	
		1-20-71	229.7	266.3	
		2-10-71	228.0	268.0	
		7-07-71	236.2(4)	259.8	
		8-18-71	242.8	253.2	
		9-08-71	244.3(4)	251.7	
01S/10W-04R01S	478.5	12-30-70	(9)		1101
01S/10W-05N01S	443.0	10-21-70	(9)		1733
		11-11-70	(9)		
		12-02-70	(9)		
		1-22-71	(9)		
		2-03-71	(9)		
		6-30-71	184.1	258.9	
		7-21-71	186.7	256.3	
		8-21-71	186.7	256.3	
		9-09-71	192.6	250.4	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.D0
MAIN SAN GABRIEL HYDRO SUBAREA U-05.D1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/10W-06J01S	444.0	10-21-70	189.1	254.9	1733
		11-11-70	190.4	253.6	
		12-02-70	191.3	252.7	
		1-20-71	180.3	263.7	
		2-03-71	178.5	265.5	
		6-30-71	192.4	251.6	
		7-21-71	195.0	249.0	
		8-19-71	198.7	245.3	
		9-09-71	201.0	243.0	
01S/10W-07A02S	425.0	11-17-70	(7)		1101
01S/10W-07B01S	415.6	12-30-70	(3)		1101
		1-27-71	(3)		
01S/10W-07B02S	387.7	1-01-71	130.9	256.8	5010
		2-01-71	126.3	261.4	
		3-01-71	124.8	262.9	
		4-01-71	126.0	261.7	
		5-01-71	127.8	259.9	
		6-01-71	129.8	257.9	
		7-01-71	132.5	255.2	
		8-01-71	136.0	251.7	
		9-01-71	139.6	248.1	
	386.7	8-23-71	137.8	248.9	1101
	386.7	9-13-71	139.8	246.9	
01S/10W-08A02S	454.5	12-17-70	(1)		1101
01S/10W-09F02S	440.0	10-07-70	(1)		1101
		12-30-70	(1)		
01S/10W-10P01S	461.9	10-07-70	193.3	268.6	1733
		11-18-70	195.7	266.2	
		12-09-70	196.3	265.6	
		1-20-71	196.5	265.4	
		2-10-71	195.2	266.7	
		7-07-71	199.0	262.9	
		8-18-71	204.0	257.9	
		9-08-71	205.8	256.1	
01S/10W-11H01S	562.2	2-10-71	DRY		1101
		9-14-71	DRY		
01S/10W-12C01S	603.9	11-18-70	DRY		1101
01S/10W-12C03S	604.0	11-18-70	DRY		1101
01S/10W-12C04S	604.0	10-05-70	DRY		1101
		11-18-70	DRY		
		1-27-71	DRY		
		2-18-71	DRY		
01S/10W-12C05S	604.0	10-05-70	DRY		1101
		11-18-70	DRY		
		1-27-71	DRY		
		2-18-71	DRY		
01S/10W-12C08S	608.9	11-18-70	DRY		1101
01S/10W-12C09S	603.1	11-18-70	DRY		1101
01S/10W-12C11S	597.3	11-18-70	DRY		1101
01S/10W-12C12S	600.0	11-18-70	DRY		1101
01S/10W-12C13S	599.7	11-18-70	DRY		1101
01S/10W-12C14S	597.6	11-18-70	DRY		1101
01S/10W-12C15S	597.6	11-18-70	DRY		1101
01S/10W-12C16S	599.3	10-05-70	DRY		1101
		11-18-70	DRY		
		1-27-71	DRY		
		2-18-71	DRY		
01S/10W-12C17S	599.3	10-05-70	DRY		1101
		11-18-70	DRY		
		1-27-71	DRY		
		2-18-71	DRY		
01S/10W-12F01S	595.3	10-05-70	DRY		1101
		11-18-70	DRY		
		1-27-71	DRY		
		2-18-71	DRY		
01S/10W-12F02S	592.0	10-05-70	DRY		1101
		11-18-70	DRY		
		1-27-71	DRY		
		2-18-71	DRY		
01S/10W-12F03S	595.3	11-18-70	DRY		1101
01S/10W-12F04S	598.1	11-18-70	DRY		1101
01S/10W-12F05S	598.1	11-18-70	DRY		1101

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT 4-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT 4-05.10
MAIN SAN GABRIEL HYDRO SUBAREA 4-05.11

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/10W-12F06S	587.2	11-18-70	DRY		1101
01S/10W-12F07S	587.2	11-18-70	DRY		1101
01S/10W-12F08S	587.2	11-18-70	DRY		1101
01S/10W-12F09S	603.2	10-05-70	DRY		1101
		11-19-70	DRY		
01S/10W-12F10S	603.2	10-05-70	DRY		1101
		11-19-70	DRY		
01S/10W-12H01S	620.0	11-09-70	(1)		1101
		12-16-70	310.0(5)	310.0	
		7-15-71	332.0(1)	288.0	
		8-31-71	307.0	313.0	
01S/10W-13F01S	550.0	7-15-71	329.2(1)	220.8	1101
01S/10W-14B01S	533.0	10-08-70	(1)		1733
		11-19-70	256.9	276.1	
		12-10-70	(1)		
		1-21-71	262.0	271.0	
		2-11-71	(1)		
		7-07-71	263.2(4)	269.8	
		8-18-71	(1)		
		9-08-71	(1)		
01S/10W-17A01S	401.5	10-07-70	136.5	265.0	1733
		11-18-70	143.2	258.3	
		12-09-70	143.4	258.1	
		1-20-71	143.9	257.6	
		2-10-71	142.1	259.4	
		7-07-71	146.0	255.5	
		8-18-71	151.1	250.4	
		9-08-71	153.0	248.5	
01S/10W-17A02S	401.3	10-07-70	136.9	264.4	1733
		11-18-70	143.7	257.6	
		12-09-70	143.9	257.4	
		1-20-71	144.6	256.7	
		2-10-71	142.4	258.9	
		7-07-71	145.9	255.4	
		8-18-71	150.9	250.4	
		9-08-71	152.9	248.4	
01S/10W-17N01S	364.0	12-07-70	(1)		1101
01S/10W-18B01S	422.7	10-07-70	155.9	266.8	1733
		11-18-70	161.0	261.7	
		12-09-70	161.2	261.5	
		1-20-71	161.5	261.2	
		2-10-71	159.4	263.3	
		7-07-71	164.0	258.7	
		8-18-71	169.3	253.4	
		9-08-71	171.3	251.4	
01S/10W-18F01S	362.0	11-03-70	101.0(6)	261.0	1101
		12-01-70	99.0(6)	263.0	
		5-25-71	113.0(5)	249.0	
		6-29-71	111.0(5)	251.0	
		7-27-71	112.0(5)	250.0	
		8-31-71	122.0(5)	240.0	
		9-28-71	125.0(5)	237.0	
01S/10W-19L01S	331.0	10-26-70	75.5(5)	255.5	1101
		11-17-70	78.5(5)	252.5	
		7-19-71	81.5(5)	249.5	
		9-10-71	89.5(5)	241.5	
01S/10W-19L02S	332.0	10-26-70	80.5(5)	251.5	1101
		11-17-70	81.5(5)	250.5	
		7-19-71	87.5(5)	244.5	
		9-10-71	92.5(5)	239.5	
01S/10W-19Q07S	335.0	11-13-70	(1)		1101
01S/10W-22N01S	409.0	11-04-70	156.5(5)	252.5	1101
		1-21-71	149.5(5)	259.5	
		7-29-71	157.5	251.5	
		9-23-71	158.5	250.5	
01S/10W-22H01S	427.2	10-08-70	159.9	267.3	1733
		11-19-70	158.2	269.0	
		12-10-70	157.5	269.7	
		1-21-71	157.1	270.1	
		2-11-71	156.6	270.6	
		7-08-71	162.5	264.7	
		8-18-71	164.9	262.3	
		9-08-71	165.9	261.3	
01S/10W-23F01S	477.6	10-08-70	231.3	246.3	1733
		11-19-70	230.1	247.5	
		12-10-70	229.7	247.9	
		1-21-71	225.6	252.0	
		2-11-71	225.4	252.2	
		7-08-71	233.0	244.6	

L A SAN GABRIEL RIVER HYDRO UNIT 4-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT 4-05.10
MAIN SAN GABRIEL HYDRO SUBAREA 4-05.11

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/10W-23F01S (CONT.)	477.6	8-18-71	236.2	241.4	1733
		9-08-71	237.3	240.3	
01S/10W-23J03S	470.0	11-04-70	177.0(5)	293.0	1101
		1-18-71	184.0(5)	286.0	
		7-28-71	186.0(5)	284.0	
01S/10W-23K01S	458.0	11-04-70	178.5(5)	279.5	1101
		1-21-71	171.5(5)	286.5	
		7-27-71	253.5(1)	204.5	
		9-30-71	192.5(5)	265.5	
01S/10W-23K02S	460.0	11-04-70	172.8(5)	287.2	1101
		1-21-71	171.8(5)	288.2	
		7-27-71	239.8(1)	220.2	
		9-30-71	244.8(1)	215.2	
01S/10W-23L01S	448.5	11-04-70	195.5(1)	253.0	1101
		1-21-71	170.5(5)	278.0	
		7-28-71	203.5(1)	245.0	
		9-30-71	207.5(1)	241.0	
01S/10W-23M04S	444.0	11-04-70	183.5(5)	260.5	1101
		1-21-71	185.5(5)	258.5	
		7-28-71	222.5(1)	221.5	
		9-30-71	194.5(5)	249.5	
01S/10W-24D01S	503.0	11-16-70	(1)		1101
		2-10-71	(7)		
01S/10W-24F04S	487.3	10-05-70	DRY		1101
		11-17-70	DRY		
		1-27-71	DRY		
		2-17-71	DRY		
01S/10W-24M01S	472.0	11-09-70	(1)		1101
01S/10W-27C02S	412.0	11-04-70	194.0(1)	218.0	1101
		12-23-70	159.0(5)	253.0	
		1-21-71	189.0(1)	223.0	
		7-29-71	234.0(1)	178.0	
		9-30-71	209.0(5)	203.0	
01S/10W-28H02S	397.0	11-09-70	142.0	255.0	1101
		1-13-71	142.0	255.0	
		7-28-71	174.0(1)	223.0	
		9-20-71	152.0(5)	245.0	
01S/10W-28K01S	380.0	11-09-70	174.5(1)	205.5	1101
		1-13-71	126.5(5)	253.5	
		7-13-71	169.5(1)	210.5	
		9-24-71	139.5(5)	240.5	
01S/10W-28K05S	378.0	11-09-70	178.9(1)	199.1	1101
		1-13-71	173.9(1)	204.1	
		7-13-71	187.9(1)	190.1	
		9-24-71	188.9(1)	189.1	
01S/10W-29E07S	338.0	10-07-70	82.1	255.9	1733
		11-18-70	85.6	252.4	
		12-09-70	85.9	252.1	
		1-20-71	86.2	251.8	
		2-10-71	86.4	251.6	
		7-07-71	92.2	245.8	
		8-18-71	95.7	242.3	
		9-08-71	97.5	240.5	
01S/10W-29G02S	354.0	10-08-70	92.9	261.1	1733
		11-19-70	95.0	259.0	
		12-10-70	95.4	258.6	
		1-21-71	95.9	258.1	
		2-11-71	96.1	257.9	
		7-08-71	100.6	253.4	
		8-18-71	106.9	247.1	
		9-08-71	(1)		
01S/10W-31A02S	320.0	10-08-70	55.9	264.1	1733
		11-19-70	60.9	259.1	
		12-10-70	60.8	259.2	
		1-21-71	60.9	259.1	
		2-11-71	61.2	258.8	
		7-08-71	80.3	239.7	
		8-18-71	86.8(4)	233.2	
		9-08-71	89.6(4)	230.4	
01S/10W-31A03S	320.5	11-09-70	173.5(1)	147.0	1101
		1-18-71	73.5(5)	247.0	
		7-28-71	185.5(1)	135.0	
		9-30-71	104.5(5)	216.0	
01S/10W-31B01S	314.0	11-23-70	63.5	250.5	1101
		12-05-70	63.5	250.5	
01S/10W-31E01S	306.4	10-07-70	62.0	244.4	1101
		11-23-70	62.0	244.4	
		12-05-70	58.0	248.4	
		9-17-71	72.0	234.4	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT [illegible] SAN GABRIEL VALLEY HYDRO SUBUNIT [illegible] MAIN SAN GABRIEL HYDRO SUBAREA [illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1101
		7-13-71	[illegible]	232.5	
		9-30-71	[illegible]	240.5	
[illegible]	[illegible]	[illegible]	[illegible]	243.6	1101
		1-19-71	[illegible]	253.6	
		7-13-71	[illegible]	235.6	
		[illegible]	[illegible]	237.6	
[illegible]	[illegible]	10-07-70	[illegible]	246.6	1101
		[illegible]	63.5	244.6	
		12-18-70	[illegible]	249.6	
		9-17-71	[illegible]	227.6	
[illegible]	[illegible]	10-07-70	[illegible]	235.1	[illegible]
		11-23-70	[illegible]	239.1	
		[illegible]	[illegible]	244.1	
		[illegible]	[illegible]	238.1	
[illegible]	[illegible]	[illegible]	[illegible]	223.5	1101
		11-23-70	64.0	239.0	
		12-05-70	63.5	239.5	
[illegible]	[illegible]	[illegible]	[illegible]	219.8	1101
		1-20-71	121.2(1)	219.8	
		[illegible]	[illegible]	231.8	
		9-30-71	[illegible]	233.8	
[illegible]	375.0	10-07-70	375.0	0.0	1101
[illegible]	[illegible]	10-30-70	[illegible]	257.5	1101
		11-30-70	110.5(5)	257.5	
		12-30-70	110.5(5)	257.5	
		7-29-71	117.5(5)	250.5	
		8-30-71	121.5(5)	246.5	
		9-28-71	122.5(5)	245.5	
[illegible]	367.5	[illegible]	111.0	256.5	[illegible]
		[illegible]	112.0	255.5	
		[illegible]	118.0(1)	249.5	
		[illegible]	125.0(5)	242.5	
[illegible]	[illegible]	10-07-70	102.3(5)	257.7	5062
		1-21-71	[illegible]	256.7	
		5-19-71	105.3(5)	254.7	
		6-02-71	[illegible]	253.7	
[illegible]	[illegible]	10-07-70	100.7(5)	259.3	5062
[illegible]	368.0	[illegible]	112.9(5)	255.1	1101
		11-30-70	113.9(5)	254.1	
		12-30-70	114.9(5)	253.1	
		7-29-71	120.9(5)	247.1	
		8-30-71	125.9(5)	242.1	
		9-27-71	124.9(5)	243.1	
[illegible]	376.0	[illegible]	117.5(5)	258.5	1101
		[illegible]	119.5(5)	256.5	
		[illegible]	116.5(5)	259.5	
		7-29-71	125.5(5)	250.5	
		8-30-71	130.5(5)	245.5	
		9-27-71	132.5(5)	243.5	
[illegible]	357.0	[illegible]	98.6	258.4	1733
		11-20-70	100.7	256.3	
		12-11-70	[illegible]	255.9	
		1-01-71	101.0	256.0	
		2-12-71	99.1	257.9	
		7-09-71	105.8	251.2	
		8-19-71	[illegible]	246.6	
		9-09-71	112.0	245.0	
[illegible]	344.0	[illegible]	76.4	267.6	1733
		[illegible]	[illegible]	265.5	
		12-11-70	79.1	264.9	
		1-01-71	79.1	264.9	
		2-12-71	79.2	264.8	
		7-09-71	83.7	260.3	
		8-20-71	85.0	259.0	
		9-10-71	87.2	256.8	
[illegible]	369.5	10-07-70	104.9(5)	264.6	5062
		1-21-71	102.9(5)	266.6	
		2-03-71	[illegible]	264.6	
		3-17-71	106.9(5)	262.6	
		7-21-71	111.9(5)	257.6	
		9-15-71	117.9(5)	251.6	
[illegible]	[illegible]	10-15-70	319.0(5)	187.0	1101
		11-05-70	312.0(5)	194.0	
		[illegible]	324.0(5)	[illegible]	
		9-01-71	[illegible]	182.0	
[illegible]	[illegible]	[illegible]	329.7(5)	176.3	[illegible]
		[illegible]	332.7(5)	173.3	
		6-01-71	358.7(5)	146.3	
		6-25-71	326.7(5)	178.3	
		9-22-71	318.7(5)	186.3	
L A SAN GABRIEL RIVER HYDRO UNIT [illegible] SAN GABRIEL VALLEY HYDRO SUBUNIT [illegible] MAIN SAN GABRIEL HYDRO SUBAREA [illegible]					
01S/11W-06M01S	470.0	12-29-70	(0)		[illegible]
[illegible]	[illegible]	10-01-70	160.0(5)	225.0	[illegible]
		11-01-70	156.0(5)	229.0	
		1-24-71	(0)		
[illegible]	370.0	10-01-70	188.5(5)	181.5	[illegible]
		11-01-70	[illegible]	184.5	
		6-01-71	183.5(5)	186.5	
		7-01-71	194.5(5)	175.5	
		8-01-71	193.5(5)	176.5	
		9-01-71	193.5(5)	176.5	
[illegible]	365.0	10-01-70	175.5(5)	189.5	[illegible]
		11-01-70	175.5(5)	189.5	
		6-01-71	172.5(5)	192.5	
		7-01-71	182.5(5)	182.5	
		[illegible]	181.5(5)	183.5	
		9-01-71	187.5(5)	177.5	
[illegible]	378.0	10-07-70	240.0(1)	138.0	5062
[illegible]	381.0	[illegible]	191.5(5)	189.5	1101
		[illegible]	191.5(5)	189.5	
		6-01-71	192.5(5)	188.5	
		7-01-71	199.5(5)	181.5	
		8-01-71	199.5(5)	181.5	
		9-01-71	199.5(5)	181.5	
[illegible]	349.2	10-05-70	94.9	254.3	1733
		11-20-70	95.0	254.2	
		12-11-70	95.1	254.1	
		1-01-71	[illegible]	254.2	
		2-12-71	95.0	254.2	
		7-09-71	94.7	254.5	
		8-20-71	[illegible]		
		9-10-71	96.4	252.8	
01S/11W-08K01S	350.0	11-01-70	100.0(5)	250.0	1101
		6-01-71	100.0(5)	250.0	
		8-01-71	102.0(5)	248.0	
		9-01-71	101.0(5)	249.0	
[illegible]	350.0	10-01-70	78.0(5)	272.0	[illegible]
		11-01-70	81.0(5)	269.0	
		6-01-71	94.0(5)	256.0	
		8-01-71	94.0(5)	256.0	
		9-01-71	96.0(5)	254.0	
[illegible]	366.2	10-05-70	105.9	260.3	1733
		11-20-70	107.0	259.2	
		12-11-70	107.8	258.4	
		1-01-71	107.4	258.8	
		2-12-71	108.6	257.6	
		7-09-71	111.9	254.3	
		8-20-71	113.4	252.8	
		9-10-71	114.0	252.2	
[illegible]	311.0	10-15-70	70.0(5)	241.0	1101
		11-15-70	72.0(5)	239.0	
		12-01-70	71.0(5)	240.0	
		7-23-71	80.5(5)	230.5	
		8-07-71	[illegible]	231.0	
		9-07-71	81.0(5)	230.0	
01S/11W-10F01S	325.0	10-15-70	63.4(5)	261.6	1101
		11-15-70	67.4(5)	257.6	
		12-01-70	65.4(5)	259.6	
		7-23-71	66.4(5)	258.6	
		8-23-71	71.4(5)	253.6	
		9-23-71	75.4(5)	249.6	
01S/11W-10F02S	326.0	10-15-70	74.5(5)	251.5	1101
		11-15-70	77.5(5)	248.5	
		12-01-70	75.5(5)	250.5	
		7-15-71	80.5(5)	245.5	
		[illegible]	83.5(5)	242.5	
		9-15-71	97.5(5)	228.5	
[illegible]	325.0	3-00-71	[illegible]		5062
[illegible]	316.0	11-05-70	24.0	292.0	1101
01S/11W-10N06S	310.0	10-26-70	63.0(5)	247.0	1101
		11-17-70	63.0(5)	247.0	
		8-18-71	74.0(5)	236.0	
		9-10-71	76.0(5)	234.0	
[illegible]	310.0	10-26-70	60.0(5)	250.0	1101
		11-17-70	66.0(5)	244.0	
		8-18-71	68.0(5)	242.0	
		9-10-71	71.0(5)	239.0	
[illegible]	326.0	11-05-70	(9)		1101
[illegible]	[illegible]	10-05-70	[illegible]	259.8	1101
		[illegible]	42.2	257.8	

See page 105 for key to terms & abbreviations

TABLE C-1 Cont.

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT 405.00
SAN GABRIEL VALLEY HYDRO SUBUNIT 405.00
MAIN SAN GABRIEL HYDRO SUBAREA 405.01

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/11W-11H01S (CONT.)	300.0	11-18-70	44.3	255.7	1101
		12-21-70	43.7	256.3	
01S/11W-11J04S	355.0	10-27-70	99.4(5)	255.6	5002
01S/11W-11Q02S	328.5	11-09-70	(1)		1101
		12-08-70	(1)		
01S/11W-11Q06S	275.0	11-09-70	(7)		1101
01S/11W-11P04S	337.0	10-21-70	77.6	259.4	1733
		11-18-70	79.5	257.5	
		12-02-70	80.0	257.0	
		1-13-71	76.4	260.6	
		2-03-71	76.0	261.0	
		6-30-71	82.5	254.5	
		7-21-71	84.5	252.5	
		8-19-71	87.4	249.6	
		9-09-71	89.2	247.8	
01S/11W-11L03S	339.0	10-20-70	79.5	259.5	1101
		11-17-70	82.5	256.5	
		7-19-71	85.5	253.5	
		8-18-71	88.5	250.5	
		9-10-71	91.5	247.5	
01S/11W-12A01S	377.7	12-30-70	(9)		1101
01S/11W-12B01S	334.4	11-09-70	DRY		1101
01S/11W-12J01S	370.7	10-21-70	113.2	257.5	1733
		11-11-70	114.5	256.2	
		12-02-70	115.3	255.4	
		1-13-71	110.4	260.3	
		2-03-71	114.8	255.9	
		6-30-71	117.2	253.5	
		7-21-71	119.4	251.3	
		8-11-71	121.8	248.9	
		9-01-71	123.9	246.8	
01S/11W-12J03S	367.0	10-06-70	113.6	253.4	1101
		11-09-70	108.6	258.4	
		12-03-70	117.6	249.4	
01S/11W-12J06S	367.5	10-06-70	110.8	256.7	1101
		11-09-70	105.8	261.7	
		12-03-70	114.8	252.7	
01S/11W-12J07S	368.0	10-06-70	112.0	256.0	1101
		11-09-70	107.0	261.0	
		7-08-71	120.5	247.5	
		8-04-71	122.5	245.5	
		9-08-71	126.0	242.0	
01S/11W-14F02S	324.0	10-26-70	70.0(5)	254.0	1101
		11-17-70	73.0(5)	251.0	
		7-19-71	75.0(5)	249.0	
		8-18-71	77.0(5)	247.0	
		9-10-71	82.0(5)	242.0	
01S/11W-14M04S	324.5	10-26-70	80.0	244.5	1101
		11-17-70	72.0	252.5	
		7-19-71	75.0	249.5	
		8-18-71	77.0	247.5	
		9-10-71	79.0	245.5	
01S/11W-15L02S	309.0	11-04-70	(1)		1101
01S/11W-16N01S	285.0	10-30-70	49.0(5)	236.0	1101
		11-30-70	47.0(5)	238.0	
		12-31-70	49.0(5)	236.0	
		6-30-71	51.0(5)	234.0	
		7-30-71	56.0(5)	229.0	
		8-31-71	61.0(5)	224.0	
		9-30-71	56.0(5)	229.0	
01S/11W-17B05S	313.0	10-01-70	102.0(5)	211.0	1101
		11-01-70	107.0(5)	206.0	
		6-01-71	107.0(5)	206.0	
		7-01-71	116.0(5)	197.0	
		8-01-71	107.0(5)	206.0	
		9-01-71	107.0(5)	206.0	
01S/11W-18A04S	325.0	10-15-70	136.5(5)	188.5	1101
		11-15-70	134.5(5)	190.5	
		12-01-70	132.5(5)	192.5	
		7-15-71	140.5(5)	184.5	
		8-15-71	146.5(5)	178.5	
		9-01-71	141.5(5)	183.5	
01S/11W-18A05S	323.0	9-01-71	121.5(5)	201.5	1101
01S/11W-18H01S	321.0	10-21-70	100.3	220.7	1733
		11-11-70	98.1	222.9	
		12-02-70	100.0	221.0	
		1-13-71	96.5	224.5	
		2-03-71	95.3	225.7	
		6-30-71	103.1(4)	217.9	

L A SAN GABRIEL RIVER HYDRO UNIT 405.00
SAN GABRIEL VALLEY HYDRO SUBUNIT 405.00
MAIN SAN GABRIEL HYDRO SUBAREA 405.01

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/11W-18H01S CONT.	321.0	7-21-71	(1)		1733
		8-20-71	100.0	221.0	
		9-10-71	104.6(4)	216.4	
01S/11W-18K01S	330.0	10-01-70	127.0(5)	203.0	1101
		11-01-70	130.0(5)	200.0	
		6-01-71	130.0(5)	200.0	
		8-01-71	140.0(5)	190.0	
		9-01-71	140.0(5)	190.0	
01S/11W-19M01S	279.5	10-22-70	86.5(5)	193.0	1101
		11-17-70	84.5(5)	195.0	
		7-19-71	139.5(5)	140.0	
		8-18-71	144.5(5)	135.0	
		9-10-71	142.5(5)	137.0	
01S/11W-20L01S	257.0	10-30-70	41.5(5)	215.5	1101
		11-30-70	39.5(5)	217.5	
		12-31-70	37.5(5)	219.5	
		1-29-71	38.5(5)	218.5	
		6-30-71	45.5(5)	211.5	
		7-30-71	49.5(5)	207.5	
		8-31-71	50.5(5)	206.5	
		9-30-71	47.5(5)	209.5	
01S/11W-20N01S	244.8	10-14-70	18.0	226.8	1733
		11-04-70	17.8	227.0	
		12-16-70	17.9	226.9	
		1-06-71	17.7	227.1	
		2-17-71	17.6	227.2	
		7-14-71	18.8	226.0	
		8-04-71	21.1	223.7	
		9-15-71	19.7	225.1	
01S/11W-21G01S	286.0	10-30-70	41.5(5)	244.5	1101
		11-30-70	44.5(5)	241.5	
		12-31-70	43.5(5)	242.5	
		1-29-71	44.5(5)	241.5	
		6-30-71	47.5(5)	238.5	
		7-30-71	47.5(5)	238.5	
		8-31-71	47.5(5)	238.5	
		9-30-71	52.5(5)	233.5	
01S/11W-21H01S	283.0	10-30-70	49.5(5)	233.5	1101
		11-30-70	57.5(5)	225.5	
		12-31-70	55.5(5)	227.5	
		1-29-71	53.5(5)	229.5	
		6-30-71	62.5(5)	220.5	
		7-30-71	65.5(5)	217.5	
		8-31-71	68.5(5)	214.5	
		9-30-71	67.5(5)	215.5	
01S/11W-21Q01S	271.0	10-30-70	30.5(5)	240.5	1101
		11-30-70	31.5(5)	239.5	
		12-31-70	31.5(5)	239.5	
		1-29-71	31.5(5)	239.5	
		6-30-71	34.5(5)	236.5	
		7-30-71	35.5(5)	235.5	
		8-31-71	37.5(5)	233.5	
		9-30-71	38.5(5)	232.5	
01S/11W-22F02S	292.6	10-07-70	43.9	248.7	1733
		7-14-71	50.4	242.2	
		8-04-71	51.6	241.0	
		9-15-71	54.2	238.4	
01S/11W-24F01S	314.0	12-30-70	(9)		1101
		1-27-71	(9)		
01S/11W-25Q01S	305.0	10-08-70	47.8	257.2	1733
		11-19-70	49.1	255.9	
		12-10-70	49.0	256.0	
		1-21-71	49.7	255.3	
		2-11-71	49.8	255.2	
		7-08-71	54.1	250.9	
		8-18-71	56.2	248.8	
		9-08-71	57.7	247.3	
01S/11W-26D02S	295.0	11-10-70	59.5(1)	235.5	1101
		1-08-71	62.5(1)	232.5	
		7-19-71	62.5(1)	232.5	
		9-14-71	49.5	245.5	
01S/11W-26D04S	295.0	10-07-70	51.5	243.5	1733
		11-04-70	52.4	242.6	
		12-02-70	52.3	242.7	
		1-06-71	52.9	242.1	
		2-03-71	52.0	243.0	
		6-30-71	58.4(2)	236.6	
		7-07-71	57.3	237.7	
		8-04-71	60.9	234.1	
		9-01-71	61.9	233.1	
01S/11W-26F02S	282.0	10-26-70	41.5(5)	240.5	1101
		11-17-70	42.5(5)	239.5	
		7-19-71	52.5(5)	229.5	
		8-18-71	52.5(5)	229.5	
		9-10-71	54.5(5)	227.5	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUB UNIT U-05.C0
MAIN SAN GABRIEL HYDRO SUBAREA U-05.C1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/11W-26G01S	284.0	10-20-70	42.5(5)	241.5	1101
		11-17-70	44.5(5)	239.5	
		7-19-71	54.5(5)	229.5	
		8-18-71	54.5(5)	229.5	
		9-10-71	57.5(5)	226.5	
01S/11W-26H05S	291.0	10-08-70	39.3	251.7	1733
		11-19-70	39.4	251.6	
		12-10-70	41.9	249.1	
		1-21-71	41.3	249.7	
		2-11-71	42.2	248.8	
		7-08-71	45.5	245.5	
		8-18-71	47.2	243.8	
		9-08-71	49.4	241.6	
01S/11W-27J03S	280.0	10-26-70	35.5	244.5	1101
		11-17-70	35.5	244.5	
		7-19-71	39.5	240.5	
		8-18-71	41.5	238.5	
		9-10-71	42.5	237.5	
01S/11W-28R01S	266.0	10-07-70	29.2	236.8	1733
		11-17-70	29.0(5)	237.0	1101
		12-09-70	30.8	235.2	1733
		1-20-71	30.9	235.1	
		2-10-71	30.9	235.1	
		7-07-71	33.7	232.3	
		8-18-71	34.0(5)	232.0	1101
		9-10-71	40.0(5)	226.0	
01S/11W-29J02S	272.0	10-19-70	38.2	233.8	1733
		11-09-70	38.6	233.4	
		12-21-70	38.7	233.3	
		1-11-71	38.8	233.2	
		2-01-71	38.9	233.1	
		6-28-71	41.6	230.4	
		7-19-71	42.5	229.5	
		8-25-71	44.1	227.9	
		9-15-71	45.0	227.0	
01S/11W-29K03S	255.0	10-26-70	28.0(5)	227.0	1101
		11-17-70	27.0(5)	228.0	
		7-19-71	29.0(5)	226.0	
		8-18-71	31.0(5)	224.0	
		9-10-71	32.0(5)	223.0	
01S/11W-29R01S	257.6	10-26-70	20.9	236.7	1733
		11-23-70	22.9	234.7	
		12-28-70	23.3	234.3	
		1-25-71	23.4	234.2	
		2-22-71	23.4	234.2	
		7-26-71	26.5	231.1	
		8-23-71	27.8	229.8	
		9-27-71	29.2	228.4	
01S/11W-29R03S	253.5	10-26-70	28.5	225.0	1101
		11-17-70	29.5	224.0	
		8-18-71	34.5	219.0	
01S/11W-30A01S	236.0	10-26-70	38.0(5)	198.0	1101
		11-17-70	36.0(5)	200.0	
		7-19-71	55.0(5)	181.0	
		8-18-71	60.0(5)	176.0	
		9-10-71	66.0(5)	170.0	
01S/11W-30B02S	230.0	10-26-70	35.0(5)	195.0	1101
		11-17-70	33.0(5)	197.0	
		7-19-71	79.0(5)	151.0	
		8-18-71	79.0(5)	151.0	
		9-10-71	83.0(5)	147.0	
01S/11W-30B03S	233.0	10-26-70	36.5(5)	196.5	1101
		11-17-70	33.5(5)	199.5	
		7-19-71	46.5(5)	186.5	
		8-18-71	47.5(5)	185.5	
		9-10-71	49.5(5)	183.5	
01S/11W-30F01S	234.5	10-19-70	39.0(5)	195.5	1101
		11-23-70	36.0(5)	198.5	
		12-21-70	31.0(5)	203.5	
		1-18-71	31.0(5)	203.5	
		6-07-71	37.0(5)	197.5	
		7-06-71	44.0(5)	190.5	
		8-16-71	46.0(5)	188.5	
		9-07-71	46.0(5)	188.5	
01S/11W-30M02S	229.0	10-19-70	38.0	191.0	1101
		11-09-70	35.0	194.0	
		12-23-70	29.0	200.0	
		1-25-71	31.0	198.0	
		7-12-71	43.0(5)	186.0	
		8-16-71	44.0(5)	185.0	
		9-21-71	43.0(5)	186.0	
01S/11W-30N02S	22[illegible]	11-04-70	(1)		1101
01S/11W-30R02S	230.0	8-24-71	(9)		1101

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUB UNIT U-05.C0
MAIN SAN GABRIEL HYDRO SUBAREA U-05.C1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/11W-31C01S	214.0	11-05-70	(1)		1101
01S/11W-31D01S	230.0	11-09-70	DRY		1101
01S/11W-31D02S	230.0	1-27-71	(5)		1101
01S/11W-32J05S	226.0	8-05-71	(9)		1101
01S/11W-33G01S	245.0	10-1[illegible]-70	16.2	228.8	1733
		11-04-70	16.4	228.6	
		12-15-70	17.0	228.0	
		1-05-71	16.9	228.1	
		2-17-71	17.2	227.8	
		7-14-71	19.0	226.0	
		8-04-71	19.5	225.5	
01S/11W-33G04S	246.0	10-20-70	21.5	224.5	1101
		11-17-70	22.5	223.5	
		7-19-71	25.5	220.5	
		8-18-71	27.5	218.5	
		9-10-71	28.5	217.5	
01S/11W-33L01S	235.0	10-19-70	14.7	220.3	1733
		11-09-70	14.9	220.1	
		12-21-70	14.4	220.6	
		1-11-71	14.2	220.8	
		2-01-71	14.9	220.1	
		6-28-71	16.2	218.8	
		7-19-71	16.6	218.4	
		8-09-71	17.0	218.0	
01S/11W-33P02S	226.4	11-04-70	(6)		1101
01S/11W-33R01S	246.0	10-26-70	23.4	222.6	1733
		11-23-70	23.5	222.5	
		12-28-70	23.1	222.9	
		1-25-71	22.6	223.4	
		2-22-71	23.5	222.5	
		7-26-71	24.0	222.0	
		8-23-71	24.7	221.3	
		9-27-71	24.5	221.5	
01S/11W-34F01S	248.0	10-26-70	21.5(5)	226.5	1101
		11-17-70	19.5(5)	228.5	
		7-19-71	29.5(5)	218.5	
		8-18-71	28.5(5)	219.5	
		9-10-71	41.5(5)	206.5	
01S/11W-34F02S	248.0	10-27-70	23.0(5)	225.0	1101
		11-17-70	20.0(5)	228.0	
		7-19-71	32.0(5)	216.0	
		8-18-71	30.0(5)	218.0	
		9-10-71	46.0(5)	202.0	
01S/11W-34F03S	247.5	10-26-70	20.5(5)	227.0	1101
		11-17-70	20.5(5)	227.0	
		7-19-71	33.5(5)	214.0	
		8-18-71	29.5(5)	218.0	
		9-10-71	32.5(5)	215.0	
01S/11W-34K02S	266.0	11-16-70	(1)		1101
01S/11W-36Q01S	296.5	10-08-70	32.6	263.9	1733
		11-19-70	33.1	263.4	
		12-10-70	33.0	263.5	
		1-21-71	32.8	263.7	
		2-11-71	33.1	263.4	
		7-08-71	36.2	260.3	
		8-18-71	38.1	258.4	
		9-08-71	38.7	257.8	
01S/12W-01E01S	498.6	10-07-70	320.0(5)	178.6	5062
		11-30-70	317.1(5)	181.5	1101
		12-30-70	315.1(5)	183.5	
		3-04-71	308.0(5)	190.6	5062
		4-11-71	310.0(5)	188.6	
		6-07-71	310.0(5)	188.6	
01S/12W-01E02S	500.0	10-06-70	322.2(5)	177.8	5062
		11-30-70	316.2(5)	183.8	1101
		12-30-70	313.2(5)	186.8	
		6-22-71	381.2(1)	118.8	5062
		9-23-71	392.2(1)	107.8	
01S/12W-02H01S	506.7	10-01-70	343.0(5)	163.7	1101
		2-13-71	352.0(1)	154.7	5062
		3-11-71	311.0(1)	195.7	
		6-01-71	333.0(5)	173.7	1101
		8-01-71	335.0(5)	171.7	
		9-01-71	340.0(5)	166.7	
01S/12W-02H02S	518.0	10-29-70	343.0	175.0	5062
		12-31-70	352.0	166.0	
		7-30-71	352.0	166.0	
		8-31-71	352.0	166.0	
		9-30-71	352.0	166.0	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.00
MAIN SAN GABRIEL HYDRO SUBAREA U-05.01

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/12W-02B01S	478.9	11-01-70	310.0	168.9	1101
		6-01-71	304.0	174.9	
		7-01-71	305.0	173.9	
		8-01-71	303.0	175.9	
		9-01-71	301.0	177.9	
01S/12W-02M01S	496.5	10-01-70	346.1(5)	150.4	1101
		11-01-70	344.1(5)	152.4	
	518.3	12-11-70	361.6(5)	156.7	5062
	518.3	2-13-71	361.6(5)	156.7	
	518.3	3-11-71	356.6(5)	161.7	
	518.3	5-11-71	361.6(5)	156.7	
		6-01-71	336.1(5)	160.4	1101
		7-01-71	356.1(5)	140.4	
		8-01-71	349.1(5)	147.4	
		9-01-71	352.1(5)	144.4	
01S/12W-03M01S	551.4	10-01-70	450.0(5)	101.4	1101
		11-01-70	446.0(5)	105.4	
		6-01-71	389.0(5)	162.4	
		7-01-71	390.0(5)	161.4	
		8-01-71	389.0(5)	162.4	
		9-01-71	387.0(5)	164.4	
01S/12W-03M02S	560.6	12-29-70	(0)		1101
01S/12W-10A01S	491.0	10-05-70	328.0(5)	163.0	5062
		11-23-70	327.0(5)	164.0	
		12-19-70	325.0(5)	166.0	
		1-26-71	323.0(5)	168.0	
		2-22-71	323.0(5)	168.0	
		5-22-71	331.0(5)	160.0	
01S/12W-10E01S	534.6	10-05-70	371.2(5)	163.4	5062
01S/12W-10R01S	440.0	10-05-70	271.1(5)	168.9	5062
		11-30-70	271.1(5)	168.9	1101
		12-30-70	266.1(5)	173.9	
		1-07-71	266.1(5)	173.9	5062
		2-04-71	266.1(5)	173.9	
		3-06-71	266.1(5)	173.9	
		4-07-71	266.1(5)	173.9	
		5-11-71	266.1(5)	173.9	
		8-26-71	276.1(5)	163.9	
01S/12W-11C01S	440.0	10-30-70	263.0	177.0	5062
		11-27-70	263.0	177.0	
		8-31-71	253.0	187.0	
01S/12W-11M01S	416.3	10-06-70	252.5(5)	163.8	5062
		11-30-70	247.5(5)	168.8	1101
		12-30-70	242.5(5)	173.8	
01S/12W-11N02S	402.0	10-04-70	267.4(1)	134.6	5062
		11-30-70	232.4(5)	169.6	1101
		12-09-70	230.4(5)	171.6	5062
		1-07-71	255.4(1)	146.6	
		5-26-71	262.4(1)	139.6	
01S/12W-12C01S	435.7	10-30-70	262.0	173.7	5062
01S/12W-13A01S	373.0	12-29-70	(0)		1101
01S/12W-13B01S	368.5	10-29-70	184.0	184.5	5062
01S/12W-13B02S	353.0	10-29-70	170.5	182.5	5062
01S/12W-13H01S	355.8	10-21-70	156.0	199.8	1733
		11-11-70	150.4	205.4	
		12-02-70	151.1	204.7	
		1-13-71	146.4	209.4	
		2-03-71	145.7	210.1	
		6-30-71	152.7	203.1	
		7-21-71	155.0	200.8	
		8-20-71	157.0	198.8	
		9-10-71	158.1	197.7	
01S/12W-14D01S	425.0	10-09-70	255.0(5)	170.0	5062
		11-30-70	253.0(5)	172.0	1101
		12-30-70	248.0(5)	177.0	
		5-05-71	248.0(5)	177.0	5062
01S/12W-14F01S	366.0	10-10-70	196.5(5)	169.5	5062
	365.0	11-30-70	191.5(5)	173.5	1101
	365.0	12-30-70	184.5(5)	180.5	
01S/12W-14G01S	380.0	10-06-70	212.5(5)	167.5	5062
		11-30-70	205.5(5)	174.5	1101
		12-30-70	200.5(5)	179.5	
01S/12W-24D01S	325.0	10-04-70	153.5(5)	171.5	5062
		11-30-70	144.5(5)	180.5	1101
		12-30-70	139.5(5)	185.5	
01S/12W-24E02S	308.0	10-15-70	143.0(5)	165.0	1101
		11-15-70	142.0(5)	166.0	
		12-01-70	129.0(5)	179.0	
		7-15-71	140.0(5)	168.0	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.00
MAIN SAN GABRIEL HYDRO SUBAREA U-05.01

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/12W-24E02S	308.0	8-17-71	137.0	171.0	1101
(CONT.)		9-22-71	146.5	161.5	
01S/12W-24E04S	308.5	10-15-70	142.5(5)	166.0	1101
		11-15-70	139.5(5)	169.0	
		12-15-70	131.5(5)	177.0	
		7-30-71	139.5(5)	169.0	
		8-10-71	151.5	157.0	
		9-15-71	147.5(5)	161.0	
01S/12W-25B01S	262.2	10-16-70	80.0	182.2	1101
		11-09-70	77.0	185.2	
		12-15-70	73.0	189.2	
		1-11-71	71.0	191.2	
		6-07-71	80.0(5)	182.2	
		7-06-71	89.0(5)	173.2	
		8-02-71	81.0(5)	181.2	
		9-07-71	86.0(5)	176.2	
01S/12W-25B02S	262.0	10-16-70	83.5	178.5	1101
		11-05-70	77.5	184.5	
		12-15-70	75.5	186.5	
		1-11-71	74.5	187.5	
		6-28-71	81.5	180.5	
		7-12-71	91.5	170.5	
		8-02-71	89.5	172.5	
		9-07-71	88.5	173.5	
01S/12W-25B03S	266.0	10-15-70	99.0(5)	167.0	1101
		11-07-70	94.0(5)	172.0	
		12-01-70	91.0(5)	175.0	
		7-07-71	97.0(5)	169.0	
		8-13-71	109.0(5)	157.0	
		9-01-71	115.0(5)	151.0	
01S/12W-25B05S	265.0	10-15-70	98.0(5)	167.0	1101
		11-07-70	94.0(5)	171.0	
		12-01-70	93.0(5)	172.0	
		7-15-71	114.0(5)	151.0	
		8-15-71	107.0(5)	158.0	
		9-01-71	113.0(5)	152.0	
01S/12W-25B07S	259.0	10-19-70	60.5	198.5	1101
		11-08-70	58.5	200.5	
		12-07-70	54.5	204.5	
		1-25-71	54.5	204.5	
		6-07-71	68.5	190.5	
		7-06-71	75.5	183.5	
		8-11-71	80.5	178.5	
		9-20-71	69.5	189.5	
01S/12W-25B08S	258.0	10-04-70	75.5	182.5	1101
		11-09-70	71.5	186.5	
		12-15-70	63.5	194.5	
		1-19-71	66.5	191.5	
		6-07-71	71.5(5)	186.5	
		7-19-71	82.5(5)	175.5	
01S/12W-25B10S	262.5	10-07-70	88.5(5)	174.0	1101
		11-15-70	88.5(5)	174.0	
		12-01-70	80.5(5)	182.0	
		7-15-71	117.5(5)	145.0	
		8-23-71	107.0(5)	155.5	
		9-23-71	103.5(5)	159.0	
01S/12W-25B12S	267.0	10-19-70	86.5(5)	180.5	1101
		11-09-70	78.5(5)	188.5	
		12-07-70	80.5(5)	186.5	
		1-18-71	77.5(5)	189.5	
		6-07-71	87.5(5)	179.5	
		7-06-71	93.5(5)	173.5	
		8-16-71	98.5(5)	168.5	
		9-07-71	95.5(5)	171.5	
01S/12W-25G03S	254.0	10-19-70	72.5(5)	181.5	1101
		11-16-70	70.5(5)	183.5	
		12-21-70	64.5(5)	189.5	
		1-25-71	63.5(5)	190.5	
		6-07-71	69.5(5)	184.5	
		7-06-71	75.5(5)	178.5	
		8-24-71	77.5(5)	176.5	
		9-07-71	77.5(5)	176.5	
01S/12W-25G04S	257.0	10-11-70	47.5	209.5	1101
		11-16-70	48.5	208.5	
		12-07-70	46.5	210.5	
		1-25-71	46.5	210.5	
		6-02-71	45.5(5)	211.5	
		7-06-71	46.5(5)	210.5	
		8-02-71	46.5(5)	210.5	
		9-07-71	47.5(5)	209.5	
01S/12W-36A06S	228.0	10-26-70	31.0(5)	197.0	1101
		11-17-70	29.0(5)	199.0	
		7-19-71	33.0(5)	195.0	
		8-18-71	35.0(5)	193.0	
		9-10-71	35.0(5)	193.0	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN GABRIEL VALLEY HYDRO SUBUNIT				U-05.10	
MAIN SAN GABRIEL HYDRO SUBAREA				U-05.11	
01S/12W-36L02S	231.0	11-17-70	30.0	201.0	1101
		7-13-71	34.0	197.0	
		8-19-71	34.	195.0	
		9-11-71	36.	195.0	
01S/13W-1[illegible]02S	350.0	10-29-70	43.5	306.5	1220
		11-25-70	43.0	307.0	
		6-29-71	37.6	312.4	
		7-29-71	36.7	313.3	
		8-26-71	36.1	313.9	
		9-22-71	35.7	314.3	
01S/13W-1[illegible]03S	349.0	10-29-70	44.6	304.4	1220
		11-25-70	44.0	305.0	
		6-29-71	38.7	310.3	
		7-29-71	37.9	311.1	
		8-26-71	37.2	311.8	
		9-22-71	36.7	312.3	
02S/09W-[illegible]02S	687.0	11-16-70	[illegible]		1101
02S/09W-17H02S	583.0	11-09-70	(2)		1101
02S/10W-[illegible]02S	308.0	10-06-70	15.9	292.1	1733
		11-19-70	16.5	291.5	
		12-1[illegible]-70	16.4	291.6	
		1-21-71	16.0	292.0	
		2-11-71	15.6	292.4	
		7-08-71	17.7	290.3	
		8-1[illegible]-71	18.1	289.9	
		9-08-71	18.0	290.0	
02S/10W-[illegible]S	342.0	11-[illegible]3-70	87.3(1)	254.7	1101
		1-21-71	29.3(5)	312.7	
		7-13-71	116.3(1)	225.7	
		9-29-71	53.3(5)	288.7	
02S/10W-1[illegible]01S	444.0	11-1[illegible]-70	(7)		1101
02S/10W-13C02S	463.0	9-13-71	17.5	445.5	1101
02S/11W-[illegible]03S	218.0	11-16-70	99.0(1)	119.0	1101
		1-08-71	91.0(1)	127.0	
		7-19-71	109.0(1)	109.0	
		9-20-71	20.0	198.0	
02S/11W-04[illegible]01S	225.0	7-27-71	(1)		1101
02S/11W-05E02S	209.8	10-19-70	11.1	198.7	1733
		11-[illegible]9-70	11.0	198.8	
		12-21-70	9.8	200.0	
		1-11-71	9.6	200.2	
		2-01-71	9.4	200.4	
		6-28-71	11.7	198.1	
		7-19-71	11.9	197.9	
		8-09-71	12.3	197.5	
		9-20-71	12.9	196.9	
02S/11W-05F03S	217.0	7-21-71	(1)		1101
02S/11W-05G02S	214.0	10-19-70	14.0	200.0	1101
		11-[illegible]2-70	9.0	205.0	
		6-14-71	63.0	151.0	
		7-12-71	17.0(5)	197.0	
		8-16-71	60.0(1)	154.0	
		9-13-71	33.0(1)	181.0	
02S/11W-05G04S	211.0	10-15-70	12.5	198.5	1101
		11-23-70	12.5	198.5	
		6-14-71	48.5(1)	162.5	
		7-12-71	54.5(1)	156.5	
		8-16-71	18.5	192.5	
		9-13-71	66.5(1)	144.5	
02S/11W-05G05S	210.0	10-13-70	9.4	200.6	1101
		11-19-70	8.4	201.6	
		7-12-71	10.4	199.6	
		8-16-71	11.4	198.6	
		9-13-71	11.4	198.6	
02S/11W-05J02S	215.0	11-16-70	18.5	196.5	1101
		1-08-71	7.5	207.5	
		7-19-71	27.5	187.5	
		9-14-71	29.5	185.5	
02S/11W-05J03S	213.0	11-16-70	56.5(1)	156.5	1101
		1-08-71	9.5(5)	203.5	
		7-19-71	54.5(1)	158.5	
		9-14-71	71.5(1)	141.5	
02S/11W-05J09S	214.0	11-16-70	49.0(1)	165.0	1101
		1-08-71	47.0(1)	167.0	
		7-19-71	49.0(1)	165.0	
		9-14-71	33.0	181.0	
02S/11W-05K01S	209.5	10-1[illegible]-70	17.0	192.5	1101
		11-[illegible]9-70	15.0	194.5	
		7-12-71	24.0	185.5	
02S/11W-05K01S CONT.	209.5	8-16-71	25.0	184.5	1101
		9-13-71	30.0	179.5	
02S/11W-05[illegible]02S	215.0	11-16-70	21.5(5)	193.5	1101
		1-08-71	11.5(5)	203.5	
		7-19-71	27.5	187.5	
		9-14-71	31.5	183.5	
02S/11W-05[illegible]01S	212.5	10-02-70	11.9	200.6	1733
		11-09-70	11.9	200.6	
		12-07-70	11.2	201.3	
		1-04-71	11.1	201.4	
		2-01-71	11.2	201.3	
		6-28-71	13.5	199.0	
		7-15-71	13.7	198.8	
		8-12-71	14.0	198.5	
		9-[illegible]6-71	14.8	197.7	
02S/11W-05N04S	203.2	10-26-70	12.0	191.2	1733
		11-23-70	11.8	191.4	
		12-28-70	11.5	191.7	
		1-25-71	11.8	191.4	
		2-22-71	12.0	191.2	
		7-26-71	13.7	189.5	
		8-23-71	18.7(4)	184.5	
		9-27-71	13.9	189.3	
02S/11W-05N05S	199.7	11-24-70	(1)		1101
02S/11W-05[illegible]04S	213.0	11-16-70	22.0(5)	191.0	1101
		1-07-71	14.0(5)	199.0	
		7-19-71	28.0(5)	185.0	
		9-14-71	108.0(1)	105.0	
02S/11W-06[illegible]02S	207.0	10-26-70	13.6	193.4	1733
		11-23-70	13.1	193.9	
		12-28-70	12.1	194.9	
		1-25-71	12.3	194.7	
		2-22-71	13.7	193.3	
		7-26-71	14.3	192.7	
		8-23-71	14.5	192.5	
		9-27-71	14.7	192.3	
02S/11W-08B01S	217.0	9-27-71	21.1	195.9	1101
LOWER CANYON HYDRO SUBAREA				U-05.[illegible]2	
01N/10W-27[illegible]01S	654.4	10-08-70	178.6	475.8	1733
		11-19-70	170.1	484.3	
		12-10-70	170.6	483.8	
		1-21-71	173.1	481.3	
		2-11-71	161.3	493.1	
		7-08-71	134.5	519.9	
		8-19-71	144.1	510.3	
		9-09-71	148.4	506.0	
01N/10W-27K02S	647.8	10-08-70	(1)		1733
		11-19-70	169.5	478.3	
		12-10-70	169.8	478.0	
		1-21-71	(1)		
		2-11-71	163.3	484.5	
		7-08-71	134.7	513.1	
		8-19-71	144.2	503.6	
		9-09-71	148.5	499.3	
01N/10W-29A03S	660.0	8-01-71	39.0	621.0	1101
01N/10W-29K01S	591.2	10-09-70	65.0	526.2	1733
		11-20-70	60.0	531.2	
		12-11-70	59.7	531.5	
		1-01-71	52.9	538.3	
		2-12-71	45.0	546.2	
		7-09-71	55.9	535.3	
		8-19-71	63.6	527.6	
		9-09-71	68.0	523.2	
03S/14W-[illegible]01S	104.2	10-07-70	105.8	-1.6	1101
03S/14W-[illegible]02S	104.2	10-07-70	105.3	-1.1	1101
03S/15W-[illegible]01S	112.3	10-28-70	110.5	1.8	1101
		11-18-70	110.0	2.3	
		1-27-71	112.1	.2	
		7-28-71	110.7	1.6	
		8-27-71	110.7	1.6	
		9-29-71	110.8	1.5	
03S/15W-12A03S	121.5	10-28-70	117.8	3.7	1101
		11-18-70	117.2	4.3	
		12-16-70	116.8	4.7	
		1-27-71	120.0	1.5	
		7-28-71	118.1	3.4	
		8-27-71	118.5	3.0	
		9-29-71	118.3	3.2	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont')

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN GABRIEL VALLEY HYDRO SUBUNIT				U-05.F0	
POMONA HYDRO SUBAREA				U-05.F2	
01N/10W-22H11S	604.2	10-08-70	13.9	590.3	1733
		11-19-70	13.8	590.4	
		12-10-70	13.7	590.5	
		1-21-71	11.4	592.8	
		2-11-71	11.2	593.0	
		7-08-71	14.2	590.0	
		8-19-71	10.5	593.7	
		9-09-71	11.1	593.1	
01N/10W-22J03S	527.0	12-[illegible]-70	(1)		1101
01N/10W-22K01S	686.0	10-09-70	79.6	606.4	1733
		11-20-70	83.8	602.2	
		12-11-70	83.3	602.7	
		1-01-71	74.9	611.1	
		2-12-71	63.3	622.7	
		7-09-71	78.2	607.8	
		8-19-71	83.5(4)	602.5	
		9-09-71	84.8(4)	601.2	
01N/10W-22P02S	695.1	10-08-70	85.6	609.5	1733
		11-19-70	83.7	611.4	
		12-10-70	83.0	612.1	
		1-19-71	33.3	661.8	1101
		2-11-71	31.1	664.0	1733
		7-08-71	94.8(1)	600.3	1101
		8-17-71	97.1	598.0	
		9-03-71	99.2	595.9	
01N/10W-23C01S	784.9	1-03-71	(2)		1101
01N/10W-23D01S	752.3	11-16-70	(6)		1101
01N/10W-23E01S	755.3	7-06-71	(1)		1101
		8-04-71	(1)		
01N/10W-27C02S	681.1	10-01-70	85.6	595.5	1101
		11-10-70	86.9	594.2	
		12-10-70	69.1	612.0	
		1-11-71	33.4	647.7	
		7-02-71	91.9(1)	589.2	
		8-02-71	102.8(1)	578.3	
		9-01-71	108.2(1)	572.9	
01N/10W-27E01S	659.5	2-08-71	15.3	644.2	1101
		6-29-71	(9)		
		7-20-71	(7)		
		8-09-71	(7)		
		9-13-71	(7)		
01N/10W-27H01S	669.7	10-08-70	108.6	561.1	1733
		11-19-70	111.0	558.7	
		12-10-70	110.5	559.2	
		1-21-71	58.2	611.5	
		2-11-71	61.5	608.2	
		7-08-71	105.4(2)	564.3	
		8-19-71	117.5	552.2	
		9-09-71	116.2	553.5	
01N/10W-27H03S	673.8	10-07-70	DRY		1101
		11-17-70	DRY		
		12-29-70	(4)		
		1-27-71	(4)		
		6-28-71	DRY		
		7-20-71	DRY		
		8-09-71	DRY		
		9-13-71	DRY		
01N/10W-27K03S	656.9	2-08-71	34.8	622.1	1101
		8-09-71	(4)		
01N/10W-28H01S	652.5	2-08-71	34.8	617.7	1101
FOOTHILL HYDRO SUBAREA				U-05.D4	
01N/09W-35H01S	1155.0	1-19-71	(1)		1101
SPADRA HYDRO SUBUNIT				U-05.E0	
SPADRA HYDRO SUBAREA				U-05.E1	
01S/09W-25D01S	795.0	11-16-70	(4)		1101
01S/09W-26H01S	792.0	10-01-70	178.2(1)	613.8	1101
		11-01-70	178.2(1)	613.8	
		12-01-70	158.4(5)	633.6	
		6-15-71	194.4(1)	597.6	
		7-15-71	188.6(1)	603.4	
		8-15-71	207.1(1)	584.9	
		9-15-71	163.6(5)	628.4	
POMONA HYDRO SUBAREA				U-05.E2	
01S/08W-07E01S	1073.6	11-18-70	(4)		1101
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SPADRA HYDRO SUBUNIT				U-05.E0	
POMONA HYDRO SUBAREA				U-05.E2	
01S/08W-07F01S	1076.0	1-17-71	(1)		1101
		6-08-71	482.0	594.0	
01S/08W-07F02S	1078.0	11-18-70	(4)		1101
01S/08W-07G02S	1092.8	1-17-71	(0)		1101
		6-08-71	505.1	587.7	
01S/08W-08G03S	1190.0	11-15-70	8.0(5)	1182.0	1101
		12-01-70	6.0(5)	1184.0	
		7-01-71	9.0(5)	1181.0	
		8-07-71	11.0(5)	1179.0	
		9-07-71	12.0(5)	1178.0	
01S/08W-17N01S	952.0	11-17-70	(3)		1101
01S/08W-18J02S	995.4	10-01-70	637.6(1)	357.8	1101
		11-01-70	695.7(1)	299.7	
		12-01-70	500.2(5)	495.2	
		6-15-71	481.7(5)	513.7	
		7-15-71	616.8(1)	378.6	
		8-15-71	631.8(1)	363.6	
		9-15-71	577.0(5)	418.4	
01S/08W-18K01S	1000.0	11-17-70	(1)		1101
01S/08W-19A01S	922.5	10-07-70	209.5	713.0	1101
		11-16-70	207.8	714.7	
		12-14-70	206.9	715.6	
		1-21-71	205.4	717.1	
		2-02-71	203.7	718.8	
		7-01-71	186.2	736.3	
		8-04-71	185.5	737.0	
		9-23-71	182.0	740.5	
01S/08W-19A02S	937.3	11-16-70	(1)		1101
01S/09W-11R02S	972.0	11-05-70	972.0	-.0	1101
		12-08-70	972.0	-.0	
01S/09W-12F01S	1029.0	1-21-71	183.8	845.2	1101
01S/09W-12H01S	1055.0	10-07-70	(1)		1101
		12-08-70	(1)		
		1-21-71	(1)		
		7-01-71	201.5(5)	853.5	
		8-04-71	(1)		
		9-22-71	(1)		
01S/09W-12J01S	1048.0	11-18-70	DRY		1101
01S/09W-12L01S	1029.0	1-21-71	207.8	821.2	1101
01S/09W-12G01S	1023.5	11-18-70	492.5	531.0	1101
01S/09W-13A01S	1018.0	2-01-71	(9)		1101
LIVE OAK HYDRO SUBAREA				U-05.E3	
01N/08W-32P03S	1299.6	11-10-70	DRY		1101
01N/08W-32P06S	1296.5	11-10-70	DRY		1101
01N/08W-32P07S	1303.3	11-10-70	DRY		1101
01N/08W-32P09S	1306.3	11-10-70	DRY		1101
01N/08W-32P10S	1299.5	11-10-70	DRY		1101
01N/08W-33G02S	1402.0	12-15-70	(0)		1101
01N/08W-33G03S	1402.4	10-15-70	174.2(5)	1228.2	1101
		11-15-70	151.2(5)	1251.2	
		12-01-70	149.2(5)	1253.2	
		7-07-71	152.2(5)	1250.2	
		8-20-71	163.7	1238.7	
		9-07-71	149.2(5)	1253.2	
01S/08W-04M01S	1267.0	10-15-70	77.0(5)	1190.0	1101
		11-15-70	90.0(5)	1177.0	
		12-01-70	89.0(5)	1178.0	
		7-01-71	80.0(5)	1187.0	
		8-15-71	83.0(5)	1184.0	
01S/08W-05H01S	1288.0	11-07-70	33.2(5)	1254.8	1101
01S/08W-05C01S	1294.1	11-10-70	(5)		1101
01S/08W-06A01S	1257.0	11-10-70	(1)		1101
01S/08W-06A03S	1242.1	10-07-70	108.7	1133.4	1101
		11-10-70	106.2	1135.9	
		12-08-70	104.1	1138.0	
		1-18-71	103.9	1138.3	
		2-01-71	108.7	1133.4	
		7-01-71	118.2	1123.9	
		8-04-71	136.4	1105.7	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SPADRA HYDRO SUBUNIT				U-05.E0	
LIVE OAK HYDRO SUBAREA				U-05.E3	
01S/08W-06A03S (CONT.)	1242.1	3-21-71	138.9	1103.2	1101
01S/08W-06L01S	1133.8	11-10-70	(1)		1101
ANAHEIM HYDRO SUBUNIT				U-05.F0	
ANAHEIM HYDRO SUBAREA				U-05.F1	
01S/09W-24C02S	836.0	11-14-70	(3)		1101
03S/09W-31J01S	225.0	2-09-71	74.1	150.9	5102
		3-02-71	80.8	144.2	
		4-13-71	91.0	134.0	
		5-11-71	95.1	129.9	
		6-08-71	98.9	126.1	
		7-13-71	111.1	113.9	
		8-10-71	121.8	103.2	
		9-07-71	132.7	92.3	
03S/09W-31K01S	211.5	10-20-70	120.0	91.5	5102
		11-03-70	118.0	93.5	
		12-01-70	115.8	95.7	
		1-05-71	107.5	104.0	
		2-09-71	103.0	108.5	
		3-02-71	101.3	110.2	
		4-06-71	104.6	106.9	
		5-04-71	107.3	104.2	
		6-01-71	109.7	101.8	
		7-06-71	(7)		
		8-03-71	(7)		
		9-07-71	(5)		
03S/09W-32E01S	229.4	10-06-70	(1)		5102
		12-02-70	(1)		
		2-05-71	(1)		
		3-01-71	(1)		
		4-06-71	76.8	152.6	
		6-25-71	(1)		
		8-25-71	(1)		
03S/09W-32K06S	235.0	10-00-70	92.5	142.5	4210
		11-00-70	80.9	154.1	
		12-00-70	78.0	157.0	
		1-00-71	81.7	153.3	
		2-00-71	73.7	161.3	
		3-00-71	88.6	146.4	
		4-00-71	88.5	146.5	
		5-00-71	96.8	138.2	
		7-00-71	91.0	144.0	
		8-00-71	110.7	124.3	
		9-00-71	129.7	105.3	
03S/09W-32K07S	235.0	10-00-70	91.0	144.0	4210
		11-00-70	83.6	151.4	
		12-00-70	75.3	159.7	
		1-00-71	75.3	159.7	
		2-00-71	71.0	164.0	
		3-00-71	77.7	157.3	
		4-00-71	72.8	162.2	
		5-00-71	85.5	149.5	
		7-00-71	93.9	141.1	
		8-00-71	106.5	128.5	
		9-00-71	120.5	114.5	
03S/09W-32P02S	231.1	10-06-70	109.7	121.4	5102
		12-03-70	87.3	143.8	
		2-05-71	90.3	140.8	
		3-01-71	82.8	148.3	
		4-06-71	82.8	148.3	
		5-27-71	82.0	149.1	
		6-25-71	107.4	123.7	
		8-25-71	90.2	140.9	
03S/09W-32P03S	232.0	10-00-70	89.4	142.6	4210
		11-00-70	85.9	146.1	
		12-00-70	82.6	149.4	
		1-00-71	81.9	150.1	
		2-00-71	78.2	153.8	
		3-00-71	83.7	148.3	
		4-00-71	93.9	138.1	
		5-00-71	91.4	140.6	
		7-00-71	94.1	137.9	
		8-00-71	113.7	118.3	
		9-00-71	128.1	103.9	
03S/09W-32P04S	230.2	10-00-70	88.0	142.2	4210
		11-00-70	83.8	146.4	
		12-00-70	77.7	152.5	
		1-00-71	77.3	152.9	
		2-00-71	83.6	146.6	
		3-00-71	97.5	132.7	
		4-00-71	102.7	127.5	
		5-00-71	103.7	126.5	
	231.0	6-25-71	(1)		5102
		7-00-71	92.8	137.4	4210
		8-00-71	118.7	111.5	
		9-00-71	132.7	97.5	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
ANAHEIM HYDRO SUBUNIT				U-05.F0	
ANAHEIM HYDRO SUBAREA				U-05.F1	
03S/09W-33H01S	254.7	10-06-70	52.9	201.8	5102
		12-02-70	49.5	205.2	
		2-05-71	49.5	205.2	
		3-01-71	44.3	210.4	
		4-06-71	48.5	206.2	
		5-27-71	(1)		
		6-25-71	52.1	202.6	
		8-25-71	(1)		
03S/09W-33K01S	250.0	10-05-70	64.0	186.0	4742
		11-27-70	63.8	186.2	
		1-05-71	46.4	203.6	
		2-05-71	47.9	202.1	
		3-05-71	48.7	201.3	
		4-05-71	51.4	198.6	
		6-14-71	54.7	195.3	
		9-24-71	75.4	174.6	
03S/09W-33K03S	250.0	10-02-70	66.2	183.8	4742
		11-06-70	61.2	188.8	
		12-25-70	54.4	195.6	
		1-29-71	47.1	202.9	
		2-26-71	48.9	201.1	
		3-26-71	52.3	197.7	
		4-30-71	52.8	197.2	
		5-28-71	56.5	193.5	
		7-02-71	60.4	189.6	
		8-27-71	73.4	176.6	
		9-03-71	74.9	175.1	
03S/09W-33K05S	252.0	10-02-70	71.4	180.6	4742
		11-27-70	65.0	187.0	
		12-25-70	55.4	196.6	
		1-28-71	53.8	198.2	
		3-05-71	54.8	197.2	
		4-30-71	59.8	192.2	
		5-28-71	62.9	189.1	
		6-04-71	61.8	190.2	
		7-02-71	66.7	185.3	
		8-27-71	76.8	175.2	
		9-24-71	78.6	173.4	
03S/09W-33K06S	252.0	10-02-70	74.2	177.8	4742
		11-27-70	64.2	187.8	
		12-25-70	57.9	194.1	
		1-29-71	56.2	195.8	
		2-26-71	57.9	194.1	
		3-26-71	59.9	192.1	
		4-10-71	60.9	191.1	
		5-07-71	63.3	188.7	
		6-04-71	63.9	188.1	
		7-02-71	69.6	182.4	
		8-27-71	80.1	171.9	
		9-03-71	81.9	170.1	
03S/09W-33K07S	252.0	10-02-70	68.0	184.0	4742
		11-06-70	63.0	189.0	
		12-25-70	52.0	200.0	
		1-08-71	50.0	202.0	
		2-05-71	51.0	201.0	
		3-05-71	51.0	201.0	
		4-09-71	54.0	198.0	
		5-07-71	55.0	197.0	
		6-04-71	59.0	193.0	
		7-02-71	64.0	188.0	
		9-24-71	78.0	174.0	
03S/09W-33L01S	248.0	10-06-70	65.5	182.5	5102
		12-02-70	(1)		
		2-05-71	(1)		
		3-01-71	(1)		
		4-06-71	53.1	194.9	
		5-27-71	53.3	194.7	
		6-25-71	60.5	187.5	
		8-25-71	(1)		
03S/09W-33N03S	244.5	10-06-70	78.9	165.6	5102
		12-02-70	79.4	165.1	
		3-01-71	68.7	175.8	
		4-06-71	62.1	182.4	
		5-27-71	(1)		
		6-25-71	(1)		
03S/09W-33Q03S	251.4	10-06-70	58.6	192.8	5102
		12-02-70	57.5	193.9	
		2-05-71	(1)		
		3-01-71	40.6	210.8	
		4-06-71	47.3	204.1	
		5-27-71	(1)		
		6-25-71	54.0	197.4	
		8-25-71	(1)		
03S/09W-34E01S	259.0	10-06-70	40.2	218.8	5102
		12-02-70	33.9	225.1	
		2-05-71	30.1	228.9	
		3-01-71	26.7	232.3	
		4-06-71	34.0	225.0	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
ANAHEIM HYDRO SUBUNIT U-05.F0
ANAHEIM HYDRO SUBAREA U-05.F1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/09W-34E01S	259.0	4-27-71	34.5	224.5	5102
(CONT.)		5-27-71	38.9	220.1	
		6-25-71	38.3	220.7	
		8-25-71	40.6	218.4	
03S/09W-34G01S	266.0	10-06-70	34.9	231.1	5102
		12-01-70	27.1	238.9	
		3-01-71	24.1	241.9	
		4-27-71	23.9	242.1	
		5-27-71	25.0	241.0	
		6-25-71	(5)		
		8-25-71	(6)		
03S/09W-34K01S	266.0	10-06-70	32.0	234.0	5102
		12-02-70	21.2	244.8	
		2-05-71	30.9	235.1	
		3-01-71	(1)		
		4-06-71	(1)		
		6-25-71	(1)		
03S/09W-34L01S	262.0	10-06-70	32.7	229.3	5102
		12-02-70	31.4	230.6	
		2-05-71	28.7	233.3	
		3-01-71	29.4	232.6	
		4-06-71	29.5	232.5	
		5-27-71	29.3	232.7	
		6-24-71	33.4	228.6	
		8-25-71	(1)		
03S/09W-34L02S	260.1	5-11-71	33.2	226.9	5102
		6-01-71	34.2	225.9	
		7-04-71	(1)		
		8-03-71	(1)		
		9-07-71	46.8	213.3	
03S/09W-35N02S	276.0	10-06-70	31.0	245.0	5102
		12-02-70	25.7	250.3	
		2-05-71	25.6	250.4	
		3-01-71	21.3	254.7	
		4-27-71	(1)		
		5-27-71	(1)		
		6-25-71	31.7	244.3	
		8-25-71	(1)		
03S/10W-27N01S	176.0	10-06-70	(9)		5102
		12-01-70	(9)		
		2-05-71	111.8	64.2	
		3-01-71	111.9	64.1	
		4-06-71	120.7	55.3	
		5-27-71	119.3	56.7	
		6-25-71	(9)		
		8-25-71	(9)		
03S/10W-30R01S	290.0	10-28-70	(1)		5102
		12-08-70	(1)		
		2-08-71	(9)		
		4-05-71	(1)		
		5-02-71	225.7	64.3	
		6-29-71	(1)		
		8-26-71	(1)		
03S/10W-32P01S	121.0	9-07-71	85.4	35.6	5102
03S/10W-34N01S	154.2	10-28-70	(7)		5102
		12-08-70	(7)		
		2-08-71	80.5	73.7	
		4-05-71	90.4	63.8	
		5-02-71	89.3	64.9	
		6-29-71	89.5	64.7	
		8-26-71	96.1	58.1	
03S/10W-34M01S	228.0	10-06-70	(1)		5102
		12-01-70	(1)		
		2-05-71	(1)		
		3-01-71	(1)		
		4-06-71	124.3	103.7	
		5-27-71	(1)		
		6-25-71	135.1	92.9	
		8-25-71	(1)		
03S/10W-36K04S	205.0	6-25-71	(2)		5102
03S/11W-26R03S	115.0	10-28-70	66.2	48.8	5102
		12-08-70	64.2	50.8	
		2-08-71	61.5	53.5	
		4-05-71	62.4	52.6	
		5-02-71	61.8	53.2	
		6-29-71	65.0	50.0	
		8-26-71	67.6	47.4	
03S/11W-36M01S	90.0	10-28-70	60.0	30.0	5102
		12-08-70	58.2	31.8	
		2-08-71	(2)		
		4-05-71	(2)		
		5-02-71	60.9	29.1	
		6-29-71	58.5	31.5	
		8-26-71	61.4	28.6	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
ANAHEIM HYDRO SUBUNIT U-05.F0
ANAHEIM HYDRO SUBAREA U-05.F1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/09W-04[illegible]01S	245.4	10-06-70	112.0	133.4	5102
		12-02-70	(1)		
		2-05-71	97.9	147.5	
		3-02-71	(1)		
04S/09W-05G01S	237.8	10-06-70	120.2	117.6	5102
		12-02-70	108.4	129.4	
		2-05-71	100.7	137.1	
		3-01-71	86.4	151.4	
		4-06-71	83.8	154.0	
		5-27-71	87.3	150.5	
		6-25-71	104.9	132.9	
		8-25-71	115.4	122.4	
04S/09W-05M02S	226.0	10-06-70	(1)		5102
		12-03-70	(1)		
		2-05-71	89.2	136.8	
		3-01-71	(1)		
		4-06-71	95.7	130.3	
		5-27-71	(1)		
		6-25-71	117.1	108.9	
		8-25-71	(1)		
04S/09W-06F01S	211.8	10-06-70	(2)		5102
		2-05-71	(2)		
		6-25-71	(1)		
		8-25-71	(1)		
04S/09W-06G02S	215.4	10-06-70	(1)		5102
		2-05-71	(1)		
		3-01-71	(1)		
		4-27-71	(1)		
		5-27-71	(1)		
		6-25-71	(2)		
		8-25-71	(1)		
04S/10W-01C02S	196.8	3-30-71	110.1	86.7	5102
		4-06-71	111.5	85.3	
		5-04-71	112.5	84.3	
		6-01-71	114.5	82.3	
		7-06-71	136.0	60.8	
		8-03-71	123.0	73.8	
		9-07-71	131.6	65.2	
04S/10W-01F01S	195.2	10-00-70	117.5	77.7	4210
		11-00-70	119.9	75.3	
		12-00-70	112.2	83.0	
		1-00-71	113.7	81.5	
		2-00-71	110.2	85.0	
		3-00-71	113.1	82.1	
		4-00-71	119.7	75.5	
		5-00-71	115.7	79.5	
		7-00-71	116.7	78.5	
		8-00-71	124.7	70.5	
		9-00-71	124.3	70.9	
04S/10W-01P01S	196.3	10-06-70	122.8	73.5	5102
		12-01-70	119.7	76.6	
		2-05-71	118.6	77.7	
		3-01-71	118.9	77.4	
		4-06-71	110.7	85.6	
		5-27-71	112.5	83.8	
		6-25-71	121.9	74.4	
		8-25-71	118.8	77.5	
04S/10W-02R01S	186.5	10-06-70	118.2	68.3	5102
		12-01-70	118.6	67.9	
		2-05-71	(4)		
		3-01-71	(4)		
		4-06-71	115.5	71.0	
		5-27-71	(3)		
		6-25-71	120.5	66.0	
		8-25-71	120.7	65.8	
04S/10W-03P01S	160.4	10-00-70	108.5	51.9	4210
		11-00-70	104.3	56.1	
		12-00-70	99.7	60.7	
		1-00-71	100.1	60.3	
		2-00-71	97.0	63.4	
		3-00-71	98.7	61.7	
		4-00-71	110.7	49.7	
		5-00-71	107.5	52.9	
		7-00-71	115.3	45.1	
		8-00-71	114.5	45.9	
		9-00-71	120.1	40.3	
04S/10W-03P02S	160.1	10-00-70	107.5	52.6	4210
		11-00-70	105.6	54.5	
		12-00-70	99.3	60.8	
		1-00-71	99.3	60.8	
		2-00-71	99.3	60.8	
		3-00-71	99.8	60.3	
		4-00-71	109.5	50.6	
		5-00-71	106.5	53.6	
		7-00-71	111.3	48.8	
		8-00-71	113.5	46.6	
		9-00-71	118.7	41.4	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT U-05.00 ANAHEIM HYDRO SUBUNIT U-05.F0 ANAHEIM HYDRO SUBAREA U-05.F1					
04S/10W-[illegible]	[illegible]	[illegible]	110.2	36.6	5102
		2-06-71	[illegible]	44.9	
		4-15-71	[illegible]	43.5	
		5-12-71	99.5	47.5	
		6-24-71	115.8	31.2	
		8-26-71	102.3	44.7	
04S/10W-[illegible]	[illegible]	10-00-70	91.6	[illegible]	4210
		11-00-70	99.1	50.9	
		12-00-70	101.2	48.8	
		1-00-71	103.3	46.7	
		2-00-71	99.3	50.7	
		3-00-71	[illegible]	44.6	
		4-00-71	111.3	38.7	
		5-00-71	116.3	33.7	
		7-00-71	114.3	35.7	
		8-00-71	116.3	33.7	
		9-00-71	119.3	30.7	
04S/10W-07F01S	[illegible]	10-00-70	88.8	12.2	4210
		11-00-70	77.[illegible]	23.[illegible]	
		12-00-70	72.9	28.1	
		1-00-71	74.8	26.[illegible]	
		2-00-71	74.6	26.4	
		3-00-71	[illegible]	20.1	
		4-00-71	90.6	10.4	
		5-00-71	87.8	13.2	
		6-07-71	(1)		5102
		7-00-71	95.9	5.1	4210
		8-00-71	[illegible]	.4	
		9-00-71	103.8	-2.8	
04S/10W-07J01S	111.[illegible]	10-01-70	[illegible]	[illegible]	5102
		12-09-70	87.0	24.[illegible]	
		3-02-71	(1)		
		4-12-71	84.[illegible]	27.0	
		6-07-71	86.2	24.8	
		7-07-71	(1)		
		8-30-71	(1)		
04S/10W-07J03S	94.8	10-01-70	57.2	37.6	5102
		12-09-70	50.3	44.5	
		4-12-71	56.3	38.5	
		6-07-71	57.1	37.7	
		7-07-71	57.1	37.7	
		8-30-71	63.8	31.0	
04S/10W-07K01S	[illegible]	10-01-70	(7)		5102
		12-09-70	(7)		
		3-02-71	(7)		
		4-12-71	(7)		
		6-07-71	(7)		
04S/10W-07K02S	102.4	10-01-70	53.0	49.4	5102
		12-09-70	51.0	51.4	
		3-02-71	49.3	53.1	
		4-12-71	50.8	51.6	
		6-07-71	51.0	51.4	
		7-07-71	52.8	49.6	
		8-30-71	60.6	41.8	
04S/10W-07K03S	104.[illegible]	10-01-70	54.8	49.2	5102
		12-01-70	45.0	59.[illegible]	
		3-02-71	37.2	66.8	
		4-12-71	38.8	65.2	
		6-07-71	54.6	49.4	
		7-07-71	56.1	47.9	
		8-30-71	58.[illegible]	46.0	
04S/10W-07K04S	98.2	10-01-70	41.7	56.5	5102
		12-01-70	38.8	59.4	
		3-02-71	35.8	62.4	
		4-12-71	43.7	54.5	
		6-07-71	45.6	52.6	
		7-07-71	41.3	56.9	
		8-30-71	46.9	51.3	
04S/10W-08C02S	125.8	10-00-70	102.1	23.7	4210
		11-00-70	96.4	29.4	
		12-00-70	89.0	36.8	
		1-00-71	94.7	31.1	
		2-00-71	89.5	36.3	
		3-00-71	97.6	28.2	
		4-00-71	105.7	20.1	
		5-00-71	106.1	19.7	
		7-00-71	106.1	19.7	
		8-00-71	111.9	13.9	
		9-00-71	115.0	10.8	
04S/10W-08K01S	126.1	10-01-70	104.1	22.0	5102
		12-09-70	100.1	26.0	
		3-02-71	94.6	31.5	
		4-12-71	92.8	33.3	
		6-07-71	94.7	31.4	
		7-07-71	105.1	21.0	
		8-30-71	108.8	17.3	
04S/10W-08N05S	115.5	10-00-70	93.5	22.0	4210
L A SAN GABRIEL RIVER HYDRO UNIT U-05.00 ANAHEIM HYDRO SUBUNIT U-05.F0 ANAHEIM HYDRO SUBAREA U-05.F1					
04S/10W-08N05S CONT.	115.5	11-00-70	87.5	28.0	4210
		12-00-70	83.7	31.8	
		1-00-71	85.0	30.5	
		2-00-71	85.7	29.8	
		3-00-71	90.5	25.0	
		4-00-71	97.5	18.0	
		5-00-71	96.9	18.6	
		7-00-71	99.5	16.0	
		8-00-71	104.9	10.6	
		9-00-71	107.1	8.4	
04S/10W-09R02S	145.3	10-00-70	115.2	30.1	4210
		11-00-70	109.5	35.8	
		12-00-70	103.2	42.1	
		1-00-71	105.3	[illegible]	
		2-00-71	103.7	41.6	
		3-00-71	101.7	43.6	
		4-00-71	119.7	25.6	
		5-00-71	115.0	30.3	
		7-00-71	117.[illegible]	27.8	
		8-00-71	127.5	17.8	
		9-00-71	129.7	15.6	
04S/10W-09R03S	144.2	10-00-70	109.3	34.9	4210
		11-00-70	105.5	38.[illegible]	
		12-00-70	94.1	50.1	
		1-00-71	95.8	48.4	
		2-00-71	94.0	50.2	
		3-00-71	99.0	45.2	
		4-00-71	114.5	29.7	
		5-00-71	106.7	37.5	
		7-00-71	108.4	35.8	
		8-00-71	117.5	26.7	
		9-00-71	121.8	22.4	
04S/10W-18A01S	107.0	10-01-70	70.4	36.6	5102
		12-09-70	70.4	36.6	
		3-02-71	66.6	40.4	
		4-12-71	68.2	38.8	
		6-07-71	67.9	39.1	
		7-07-71	70.5	36.5	
		8-30-71	70.6	36.4	
04S/10W-18B02S	103.9	10-01-70	85.8	18.1	5102
		12-09-70	79.7	24.2	
		3-02-71	71.4	32.5	
		4-12-71	51.9	52.0	
		6-07-71	81.9	22.0	
		7-07-71	(1)		
		8-30-71	(1)		
04S/11W-02R01S	86.3	10-29-70	(1)		5102
		12-09-70	65.8	20.5	
		3-02-71	65.3	21.0	
		4-12-71	(1)		
		6-07-71	60.7	25.6	
		7-07-71	(1)		
		8-30-71	(1)		
04S/11W-04G03S	51.0	10-01-70	62.8(1)	-11.8	5102
		12-09-70	(1)		
		3-02-71	(1)		
		4-12-71	(1)		
		7-07-71	(1)		
		8-30-71	(1)		
04S/11W-05G01S	41.0	10-01-70	56.1	-15.1	1101
		11-12-70	42.7	-1.7	1733
		12-03-70	43.1	-2.1	
		1-14-71	36.9	4.1	
		2-04-71	(2)		
		7-01-71	(2)		
04S/11W-08P01S	38.2	10-01-70	53.5	-15.3	1101
		11-12-70	42.7	-4.5	1733
		12-03-70	42.8	-4.6	
		1-14-71	31.7	6.5	
		2-04-71	33.6	4.6	
		3-02-71	(1)		5102
		4-12-71	41.9	-3.7	
		6-07-71	43.2	-5.0	
		7-01-71	52.2	-14.0	1733
		8-12-71	61.7(2)	-23.5	
		9-01-71	61.3	-23.1	
04S/11W-[illegible]M03S	67.[illegible]	10-01-70	66.6	.4	5102
		12-09-70	67.4	-.4	
		3-02-71	64.9	2.1	
		4-12-71	60.5	6.5	
		6-07-71	62.8	4.2	
		7-07-71	66.5	.5	
		8-30-71	68.5	-1.5	
04S/11W-12F01S	[illegible]	10-01-70	89.[illegible]	1.0	5102
		12-09-70	87.4	2.6	
		3-02-71	(1)		
		4-12-71	84.8	5.2	
		6-07-71	78.1	11.9	

See page 105 for key to terms & abbreviations

TABLE C-1 Cont.

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
ANAHEIM HYDRO SUBUNIT U-05.F0
ANAHEIM HYDRO SUBAREA U-05.F1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/11W-12F01S (CONT.)	90.0	7-07-71	88.6	1.5	5102
		8-30-71	(1)		
04S/11W-12R07S	91.0	10-01-70	71.3	19.7	5102
		12-09-70	71.9	19.1	
		3-02-71	67.0	24.0	
		4-12-71	62.1	28.9	
		7-07-71	(1)		
		8-30-71	(1)		
04S/11W-13C03S	81.0	10-00-70	74.2	6.8	4210
		11-00-70	63.6	17.4	
		12-00-70	59.5	21.5	
		1-00-71	60.2	20.8	
		2-00-71	74.5	6.5	
		3-00-71	78.2	2.8	
		4-00-71	88.0	-7.0	
		5-00-71	86.2	-5.2	
		7-00-71	92.2	-11.2	
		8-00-71	94.2	-13.2	
		9-00-71	97.2	-16.2	
04S/11W-13R01S	79.5	10-00-70	75.6	3.9	4210
		11-00-70	65.8	13.7	
		12-00-70	58.8	20.7	
		1-00-71	58.3	21.2	
		2-00-71	60.2	19.3	
04S/11W-14P01S	68.0	10-01-70	(1)		5102
		12-09-70	(8)		
		3-02-71	(8)		
		4-12-71	(9)		
		5-29-71	(8)		
		6-07-71	46.2	21.8	
		7-07-71	(8)		
04S/11W-14Q04S	65.0	10-00-70	42.6	22.4	4210
		11-00-70	42.0	23.0	
		12-00-70	39.5	25.5	
		1-00-71	39.3	25.7	
		2-00-71	40.0	25.0	
		3-00-71	37.0	28.0	
		4-00-71	38.6	26.4	
		5-00-71	45.2	19.8	
		7-00-71	48.0	17.0	
		8-00-71	52.2	12.8	
		9-00-71	53.2	11.8	
04S/11W-15H01S	64.0	10-00-70	73.0	-9.0	4210
		11-00-70	57.4	6.6	
		12-00-70	52.9	11.1	
		1-00-71	53.5	10.5	
		2-00-71	57.2	6.8	
		3-00-71	59.8	4.2	
		4-00-71	60.4	3.6	
		5-00-71	69.2	-5.2	
		7-00-71	71.0	-7.0	
		8-00-71	76.0	-12.0	
		9-00-71	77.1	-13.1	
04S/11W-15L06S	58.0	10-01-70	25.3	32.7	5102
		12-09-70	23.0	35.0	
		3-02-71	20.3	37.7	
		4-12-71	21.7	36.3	
		6-07-71	21.0	37.0	
		7-07-71	27.0	31.0	
04S/11W-19K01S	25.8	10-05-70	41.9	-16.1	4206
		11-02-70	31.1	-5.3	
		12-07-70	30.5	-4.7	
	28.5	1-20-71	25.0	3.5	5010
	28.5	2-24-71	27.4	1.1	
	28.5	3-24-71	30.7	-2.2	
	28.5	4-21-71	34.9	-6.4	
	28.5	5-19-71	35.1	-6.6	
	28.5	6-23-71	38.6	-10.1	
	28.5	7-21-71	41.8	-13.3	
	28.5	8-25-71	47.6	-19.1	
	28.5	9-22-71	47.7	-19.2	
		1-06-71	26.4	-.6	4206
		7-07-71	41.7	-15.9	
		8-04-71	45.0	-19.2	
		9-01-71	49.1	-23.3	
04S/11W-19Q02S	24.0	10-07-70	52.0(5)	-28.0	1101
		11-15-70	50.0(5)	-26.0	
		12-01-70	48.0(5)	-24.0	
		7-01-71	47.0(5)	-23.0	
		8-07-71	54.0(5)	-30.0	
		9-16-71	62.0(5)	-38.0	
04S/11W-19Q03S	26.0	11-04-70	(1)		5102
		3-05-71	26.1	-.1	
		4-21-71	(1)		
		5-05-71	(1)		
		7-15-71	(1)		
		9-01-71	(1)		

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
ANAHEIM HYDRO SUBUNIT U-05.F0
ANAHEIM HYDRO SUBAREA U-05.F1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/11W-23D02S	58.0	10-01-70	42.3	15.7	5102
		12-09-70	(8)		
		3-02-71	37.8	20.2	
		4-12-71	(1)		
		6-07-71	40.3	17.7	
		7-07-71	43.3	14.7	
04S/11W-27A03S	52.0	10-01-70	58.4	-6.4	5102
		12-09-70	45.7	6.3	
		3-02-71	44.3	7.7	
		4-12-71	(1)		
		6-07-71	52.6	-.6	
		7-07-71	(1)		
		8-30-71	(1)		
04S/11W-27D01S	38.5	10-01-70	43.7	-5.2	5102
		12-09-70	43.2	-4.7	
		3-02-71	31.6	6.9	
		4-12-71	37.3	1.2	
		6-07-71	43.5	-5.0	
		7-07-71	42.8	-4.3	
		8-30-71	44.4	-5.9	
04S/11W-28B01S	33.0	10-01-70	43.8	-10.8	5102
		12-09-70	41.0	-8.0	
		3-02-71	35.3	-2.3	
		4-12-71	37.7	-4.7	
		6-07-71	39.8	-6.8	
		7-07-71	44.4	-11.4	
		8-30-71	48.3	-15.3	
04S/11W-30M04S	18.1	10-15-70	39.9(5)	-21.8	1101
		11-15-70	38.9(5)	-20.8	
		12-01-70	37.9(5)	-19.8	
		7-15-71	44.9(5)	-26.8	
		8-17-71	48.9(5)	-30.8	
		9-08-71	50.9(5)	-32.8	
04S/11W-30M05S	17.5	10-07-70	44.6(5)	-27.1	1101
		11-15-70	40.6(5)	-23.1	
		12-01-70	38.6(5)	-21.1	
		6-21-71	43.6(5)	-26.1	
		7-15-71	43.6(5)	-26.1	
		8-07-71	49.6(5)	-32.1	
		9-15-71	50.6(5)	-33.1	
04S/11W-31D01S	13.8	10-15-70	35.1(5)	-21.3	1101
		11-15-70	34.1(5)	-20.3	
		12-01-70	31.1(5)	-17.3	
		7-07-71	35.1(5)	-21.3	
		8-05-71	37.1(5)	-23.3	
		9-07-71	40.1(5)	-26.3	
04S/11W-31F03S	16.0	10-07-70	21.2	-5.2	5102
		11-04-70	19.1	-3.1	
		3-05-71	14.4	1.6	
		4-21-71	12.3	3.7	
		5-05-71	12.6	3.4	
		7-15-71	(7)		
		9-01-71	23.2	-7.2	
04S/11W-31F04S	16.6	10-07-70	(5)		5102
		11-04-70	(5)		
		3-05-71	(7)		
		4-21-71	20.8	-4.2	
		5-05-71	21.0	-4.4	
		7-15-71	(5)		
		9-01-71	(5)		
04S/11W-31F05S	12.3	10-15-70	28.4(5)	-16.1	1101
		11-23-70	23.4(5)	-11.1	
		12-01-70	21.4(5)	-9.1	
		6-01-71	19.4(5)	-7.1	
		7-15-71	28.4(5)	-16.1	
		8-07-71	30.4(5)	-18.1	
		9-15-71	36.4(5)	-24.1	
04S/11W-31P01S	12.4	10-15-70	37.4(5)	-25.0	1101
		11-15-70	35.4(5)	-23.0	
		12-01-70	32.4(5)	-20.0	
		7-02-71	34.4(5)	-22.0	
		8-02-71	37.4(5)	-25.0	
		9-01-71	43.4(5)	-31.0	
04S/12W-36J02S	12.0	10-15-70	28.7(5)	-16.7	1101
		11-15-70	25.7(5)	-13.7	
		12-01-70	24.7(5)	-12.7	
		7-15-71	31.7(5)	-19.7	
		8-22-71	35.7(5)	-23.7	
		9-22-71	37.7(5)	-25.7	
04S/12W-36N01S	8.0	11-19-70	14.3	-6.3	1101
04S/12W-36N05S	8.0	10-07-70	13.7	-5.7	5102
		11-03-70	18.4	-10.4	
04S/12W-36N06S	23.1	11-19-70	30.1	-7.0	1101

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
ANAHEIM HYDRO SUBUNIT				U-05.F0	
ANAHEIM HYDRO SUBAREA				U-05.F1	
04S/12W-36P01S	8.2	11-17-70	18.4	-10.2	1101
04S/12W-36P02S	8.2	11-17-70	27.7	-19.5	1101
04S/12W-36P03S	8.8	11-19-70	10.6	-1.8	1101
04S/12W-36P04S	8.8	11-19-70	12.3	-3.5	1101
04S/12W-36P06S	8.8	11-19-70	23.9	-15.1	1101
05S/12W-01C01S	6.8	11-17-70	16.1	-9.3	1101
05S/12W-01C02S	6.8	11-17-70	22.3	-15.5	1101
05S/12W-01D01S	5.6	11-17-70	10.0	-4.4	1101
05S/12W-01D02S	5.6	11-17-70	9.6	-4.0	1101
05S/12W-01D03S	5.6	11-17-70	9.4	-3.8	1101
05S/12W-01D04S	5.6	11-17-70	18.2	-12.6	1101
05S/12W-01E04S	5.4	11-17-70	10.1	-4.7	1101
05S/12W-01E05S	5.4	11-17-70	11.1	-5.7	1101
05S/12W-01E07S	5.4	11-17-70	16.3	-10.9	1101
05S/12W-01F08S	6.7	10-27-70	20.0	-13.3	1101
		11-25-70	9.8	-3.1	
		12-30-70	2.5	4.2	
		1-28-71	4.7	2.0	
		7-29-71	13.4	-6.7	
		8-31-71	21.2	-14.5	
		9-29-71	20.8	-14.1	
05S/12W-01G02S	6.3	11-17-70	12.5	-6.2	1101
05S/12W-01G03S	6.3	11-17-70	20.2	-13.9	1101
05S/12W-01M04S	6.1	10-27-70	18.8	-12.7	1101
		11-25-70	13.5	-7.4	
		12-30-70	7.0	-.9	
		1-28-71	6.6	-.5	
		7-29-71	18.8	-12.7	
		8-31-71	23.1	-17.0	
		9-29-71	22.1	-16.0	
05S/12W-01M05S	6.1	10-27-70	13.2	-7.1	1101
		11-25-70	8.7	-2.6	
		12-30-70	3.3	2.8	
		1-28-71	3.0	3.1	
		7-29-71	10.6	-4.5	
		8-31-71	13.9	-7.8	
		9-29-71	14.2	-8.1	
05S/12W-01M06S	6.1	11-19-70	11.9	-5.8	1101
05S/12W-11J02S	6.9	11-17-70	22.6	-15.7	1101
05S/12W-11J03S	4.9	11-17-70	31.6	-26.7	1101
05S/12W-11P01S	14.2	11-09-70	47.3	-33.1	1101
05S/12W-12C01S	17.0	10-07-70	30.8	-13.8	5102
		11-04-70	32.6	-15.6	
		3-05-71	18.1	-1.1	
		4-21-71	23.0	-6.0	
		7-15-71	31.3	-14.3	
		9-01-71	28.6	-11.6	
05S/12W-12C02S	6.6	11-17-70	11.7	-5.1	1101
05S/12W-12C03S	7.0	11-17-70	11.1	-4.1	1101
05S/12W-12C04S	7.0	11-17-70	11.8	-4.8	1101
05S/12W-12D02S	7.3	11-17-70	12.6	-5.3	1101
05S/12W-12M01S	39.0	11-17-70	59.3	-20.3	1101
05S/12W-12M02S	39.0	11-17-70	42.7	-3.7	1101
LA HABRA HYDRO SUBAREA				U-05.F2	
03S/10W-02N02S	423.0	10-28-70	148.3	274.7	5102
		12-07-70	147.3	275.7	
		2-08-71	147.2	275.8	
		4-05-71	144.7	278.3	
		5-02-71	147.0	276.0	
		6-29-71	156.1(1)	266.9	
		8-26-71	160.9	262.1	
03S/10W-02Q01S	373.5	10-28-70	20.8	352.7	5102
		12-07-70	20.4	353.1	
		2-08-71	20.1	353.4	
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
ANAHEIM HYDRO SUBUNIT				U-05.F0	
LA HABRA HYDRO SUBAREA				U-05.F2	
03S/10W-02Q01S	373.5	4-05-71	19.7	353.8	5102
(CONT.)		5-02-71	20.8	352.7	
		6-29-71	20.9	352.6	
		8-26-71	24.2	349.3	
03S/10W-03P01S	410.0	10-28-70	(1)		5102
		12-07-70	136.2	273.8	
		2-08-71	135.2	274.8	
		4-05-71	(1)		
		5-02-71	(2)		
		6-29-71	(2)		
03S/10W-07G02S	270.0	12-08-70	44.1	225.9	5102
		2-08-71	43.8	226.2	
		4-05-71	44.0	226.0	
		5-02-71	45.1	224.9	
		6-29-71	43.9	226.1	
		8-26-71	(5)		
03S/10W-07Q01S	226.0	10-28-70	123.3	102.7	5102
		12-08-70	124.1	101.9	
		2-08-71	120.0	106.0	
		4-05-71	121.1	104.9	
		5-02-71	120.3	105.7	
		6-29-71	120.0	106.0	
		8-26-71	127.0	99.0	
03S/10W-09E03S	302.0	10-28-70	29.1	272.9	5102
		12-08-70	27.2	274.8	
		2-08-71	(9)		
		4-05-71	26.1	275.9	
		5-02-71	26.7	275.3	
		6-29-71	26.3	275.7	
		8-26-71	29.0	273.0	
03S/10W-09H02S	327.0	10-28-70	44.5	282.5	5102
		12-08-70	43.1	283.9	
		2-08-71	42.8	284.2	
		4-05-71	44.0	283.0	
		5-02-71	42.1	284.9	
		6-29-71	42.8	284.2	
		8-26-71	43.1	283.9	
03S/10W-09M02S	305.0	10-28-70	(1)		5102
		12-08-70	40.6	264.4	
		2-08-71	33.0	272.0	
		4-05-71	32.6	272.4	
		5-02-71	33.7	271.3	
		6-29-71	32.6	272.4	
		8-26-71	(1)		
03S/10W-09R01S	305.0	10-28-70	18.4	286.6	5102
		12-08-70	20.3	284.7	
		2-08-71	16.4	288.6	
		4-05-71	14.7	290.3	
		5-02-71	(7)		
		6-29-71	(1)		
		8-26-71	(1)		
03S/10W-10C01S	345.0	10-28-70	(1)		5102
		12-08-70	88.9	256.1	
		2-08-71	83.1	261.9	
		4-05-71	(2)		
		5-02-71	93.5	251.5	
		6-29-71	82.0	263.0	
		8-26-71	89.0	256.0	
03S/10W-10N02S	315.0	10-28-70	20.2	294.8	5102
		12-08-70	16.9	298.1	
		2-08-71	17.6	297.4	
		4-05-71	17.9	297.1	
		5-02-71	20.9	294.1	
		6-29-71	19.6	295.4	
		8-26-71	21.3	293.7	
03S/10W-10N04S	307.0	10-28-70	23.7	283.3	5102
		12-08-70	22.4	284.6	
		2-08-71	20.5	286.5	
		4-05-71	20.6	286.4	
		5-02-71	22.0	285.0	
		6-29-71	22.9	284.1	
		8-26-71	24.5	282.5	
03S/10W-10P03S	340.0	10-28-70	(1)		5102
		12-08-70	196.3	143.7	
		2-08-71	193.0	147.0	
		4-05-71	179.6	160.4	
		5-02-71	188.5	151.5	
		6-29-71	(1)		
		8-26-71	(1)		
03S/10W-11M02S	350.7	10-28-70	40.8	309.9	5102
		12-07-70	40.5	310.2	
		2-08-71	39.0	311.7	
		4-05-71	38.3	312.4	
		5-02-71	38.8	311.9	
		6-29-71	(1)		
		8-26-71	(1)		

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT			U-05.00		
ANAHEIM HYDRO SUBUNIT				U-05.F0	
YORBA LINDA HYDRO SUBAREA				U-05.F3	
03S/10W-12M01S	388.0	10-28-70	85.5	302.5	5102
		12-08-70	84.1	303.9	
		2-08-71	83.5	304.5	
		4-05-71	82.9	305.1	
		5-02-71	84.0	304.0	
		6-29-71	109.8(1)	278.2	
		8-26-71	(1)		
03S/10W-14G01S	348.7	10-28-70	57.2	291.5	5102
		12-08-70	56.9	291.8	
		2-08-71	56.3	292.4	
		4-05-71	55.6	293.1	
		6-02-71	55.5	293.2	
		8-26-71	61.8	286.9	
03S/10W-15B01S	327.0	10-28-70	120.6	206.4	5102
		12-08-70	115.3	211.7	
		2-08-71	78.8	248.2	
		4-05-71	82.4	244.6	
		5-02-71	(1)		
		6-29-71	95.9	231.1	
		8-26-71	(1)		
03S/10W-15C01S	322.0	2-08-71	114.0	208.0	5102
		4-05-71	92.4	229.6	
		5-02-71	(1)		
		6-29-71	124.1	197.9	
		8-26-71	(1)		
03S/10W-15P01S	305.0	12-08-70	196.5	108.5	5102
		2-08-71	192.0	113.0	
		4-05-71	195.8	109.2	
		5-02-71	195.2	109.8	
		6-29-71	190.0	115.0	
		8-26-71	213.1	91.9	
03S/10W-17C01S	311.0	10-28-70	(2)		5102
		2-08-71	(7)		
		4-05-71	(7)		
		5-02-71	(7)		
		6-29-71	(7)		
03S/10W-18C01S	211.0	10-28-70	109.2	101.8	5102
		12-08-70	109.1	101.9	
		2-08-71	107.9	103.1	
		4-05-71	107.3	103.7	
		5-02-71	106.6	104.4	
		6-29-71	106.4	104.6	
		8-26-71	111.1	99.9	
03S/10W-22C02S	280.0	10-28-70	169.5	110.5	5102
		12-08-70	168.7	111.3	
		2-02-71	167.1	112.9	
		4-05-71	166.3	113.7	
		5-02-71	187.5	92.5	
		6-29-71	182.8	97.2	
		8-26-71	190.8	89.2	
YORBA LINDA HYDRO SUBAREA				U-05.F3	
03S/09W-17R01S	395.0	10-06-70	112.9	282.1	5102
		12-01-70	113.0	282.0	
		2-05-71	112.3	282.7	
		3-01-71	112.5	282.5	
		4-06-71	112.8	282.2	
		5-27-71	112.5	282.5	
		6-25-71	113.6	281.4	
		8-25-71	114.7	280.3	
03S/09W-19N01S	292.0	10-06-70	166.2	125.8	5102
		12-01-70	161.5	130.5	
		2-05-71	159.4	132.6	
		3-01-71	161.0	131.0	
		4-06-71	161.8	130.2	
		5-27-71	162.2	129.8	
		6-25-71	164.6	127.4	
		8-25-71	168.3	123.7	
03S/09W-20M01S	335.2	10-06-70	153.6	181.6	5102
		12-01-70	153.5	181.7	
		2-05-71	154.3	180.9	
		3-01-71	152.6	182.6	
		4-06-71	152.7	182.5	
		5-27-71	152.6	182.6	
		6-25-71	154.0	181.2	
		8-25-71	155.1	180.1	
03S/09W-21M03S	365.0	10-06-70	70.1	294.9	5102
		12-01-70	66.9	298.1	
		2-05-71	66.9	298.1	
		3-01-71	66.8	298.2	
		4-06-71	67.2	297.8	
		5-27-71	66.2	298.8	
		6-25-71	(1)		
		8-25-71	(1)		

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT			U-05.00		
ANAHEIM HYDRO SUBUNIT				U-05.F0	
YORBA LINDA HYDRO SUBAREA				U-05.F3	
03S/09W-21M05S	356.0	2-05-71	(1)		5102
		3-01-71	(1)		
		4-06-71	69.8	286.2	
		5-27-71	68.1	287.9	
		6-25-71	(1)		
		8-25-71	(1)		
03S/09W-30R01S	262.0	10-06-70	72.1	189.9	5102
		12-01-70	71.0	191.0	
		2-05-71	69.1	192.9	
		3-01-71	69.0	193.0	
		4-06-71	68.2	193.8	
		5-27-71	68.0	194.0	
		6-25-71	74.6	187.4	
		8-25-71	72.6	189.4	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
AMARGOSA HYDRO UNIT			W-09.00		
FURNACE CREEK HYDRO SUBUNIT				W-09.C0	
FURNACE CREEK HYDRO SUBAREA				W-09.C1	
27N/01E-24E01S	490.0	1-13-71	75.2	414.8	5010

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
COYOTE HYDRO UNIT				W-18.00	
11N/02E-18K01S	1720.0	10-28-70	FLOW		5010
11N/02E-22N01S	1740.0	10-28-70	DRY		5010
11N/03E-08N01S	1725.0	10-29-70	7.3	1717.7	5010
11N/03E-21R01S	1780.0	10-29-70	59.2	1720.8	5010
11N/03E-30J02S	1775.0	10-29-70	65.2	1709.8	5010
12N/02E-31A01S	1789.5	10-28-70	56.2	1733.3	5010
12N/02E-32K01S	1730.0	10-28-70	FLOW		5010

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SUPERIOR HYDRO UNIT				W-19.00	
31S/45E-01C01M	3040.0	10-28-70	117.5	2922.5	5010
31S/45E-24J01M	3026.0	10-00-70	(0)		5010
31S/46E-02M01M	3020.0	10-28-70	101.2	2918.8	5010
31S/46E-16J01M	3011.0	10-28-70	93.1	2917.9	5010

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
INDIAN WELLS HYDRO UNIT				W-24.00	
INDIAN WELLS HYDRO SUBUNIT				W-24.80	
24S/39E-33D02M	2263.0	10-14-70	DRY		5010
24S/39E-33N01M	2254.5	10-15-70	60.6	2193.9	5010
24S/40E-34E01M	2176.7	10-15-70	4.5	2172.2	5010
24S/40E-36M01M	2174.4	10-15-70	4.9	2169.5	5010
25S/38E-11K01M	2400.0	10-14-70	196.0	2204.0	5010
25S/38E-13D01M	2351.2	10-14-70	149.3	2201.9	5010
25S/38E-13K01M	2316.2	10-14-70	115.0	2201.2	5010
25S/38E-23G01M	2412.0	10-14-70	208.6	2203.4	5010
25S/38E-25L01M	2329.2	10-00-70	(0)		5010
25S/38E-35A01M	2402.8	10-14-70	192.9	2209.9	5010
25S/39E-02E01M	2227.4	10-15-70	38.2	2189.2	5010
25S/39E-04R01M	2252.6	10-15-70	58.1	2194.5	5010
25S/39E-11N01M	2228.1	10-15-70	36.4	2191.7	5010
25S/39E-12R01M	2200.9	10-14-70	18.3	2182.6	5010
25S/39E-21D01M	2235.2	10-14-70	39.0	2196.2	5010
25S/39E-22J01M	2215.4	10-14-70	25.0	2190.4	5010
25S/39E-26H01M	2202.8	10-14-70	16.1	2186.7	5010
25S/39E-26N01M	2220.6	10-14-70	29.7	2190.9	5010
25S/39E-28P01M	2228.9	10-14-70	33.3	2195.6	5010
25S/39E-28R01M	2221.8	10-14-70	33.7	2188.1	5010
25S/39E-29M01M	2232.1	10-14-70	33.4	2198.7	5010
25S/39E-31E01M	2283.7	10-14-70	(1)		5010
25S/39E-35N01M	2253.2	10-14-70	60.3	2192.9	5010
25S/40E-11K01M	2166.4	10-15-70	-1.7	2168.1	5010
25S/40E-14H01M	2160.5	10-15-70	(0)		5010
25S/40E-18R01M	2183.0	10-14-70	3.5	2179.5	5010
25S/40E-19L01M	2188.2	10-14-70	9.4	2178.8	5010
25S/40E-20F01M	2179.5	10-14-70	.8	2178.7	5010
25S/40E-27E01M	2168.7	10-14-70	4.6	2164.1	5010
25S/40E-33L01M	2171.1	10-14-70	2.8	2168.3	5010
25S/40E-33L02M	2171.0	10-14-70	2.9	2168.1	5010
25S/40E-35P01M	2158.8	10-14-70	9.1	2149.7	5010
25S/41E-19L01M	2157.8	10-15-70	4.9	2152.9	5010
25S/41E-29A01M	2238.6	10-12-70	67.6	2171.0	5010
25S/41E-31C01M	2153.1	10-15-70	6.0	2147.1	5010
26S/39E-02C01M	2248.3	10-14-70	56.3	2192.0	5010
26S/39E-02N01M	2285.7	10-14-70	89.7	2196.0	5010
26S/39E-05F01M	2276.7	10-14-70	75.0	2201.7	5010
26S/39E-07N01M	2394.3	10-14-70	195.2	2199.1	5010
26S/39E-08K01M	2321.0	10-13-70	121.1	2199.9	5010
26S/39E-11E01M	2305.0	10-13-70	108.9	2196.1	5010
26S/39E-12G01M	2277.0	10-14-70	83.8	2193.2	5010
26S/39E-14E01M	2334.2	10-13-70	141.3	2192.9	5010
26S/39E-15Q01M	2365.6	10-13-70	175.5	2190.1	5010
26S/39E-19Q01M	2418.3	10-15-70	227.9(2)	2190.4	5010
		4-06-71	220.9	2197.4	
26S/39E-19Q02M	2418.0	10-15-70	(1)		5010
26S/39E-23E01M	2372.3	10-13-70	185.2	2187.1	5010
26S/39E-24K01M	2347.4	10-14-70	181.9	2165.5	5010

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
INDIAN WELLS HYDRO UNIT			6-24.00		
INDIAN WELLS HYDRO SUBUNIT				6-24.A0	
26S/39E-24J01M	2350.4	10-13-70	186.4(4)	2164.0	5010
26S/39E-24N01M	2344.9	10-13-70 4-06-71	177.4 179.4	2167.5 2165.5	5010
26S/39E-25J01M	2372.9	10-12-70 4-06-71	210.2(2) 205.3	2162.7 2167.6	5010
26S/39E-25Q02M	2368.0	10-13-70	205.3(2)	2162.7	5010
26S/39E-25E01M	2372.2	10-13-70	(1)		5010
26S/39E-26C01M	2394.9	10-14-70	(1)		5010
26S/39E-26E01M	2402.3	10-14-70	209.5	2192.8	5010
26S/39E-28C02M	2425.0	10-14-70	223.6	2201.4	5010
26S/39E-30C01M	2427.1	10-14-70	236.6(2)	2190.5	5010
26S/39E-30F01M	2433.5	10-15-70	237.9	2195.6	5010
26S/39E-30F03M	2433.0	10-14-70	(1)		5010
26S/40E-01A02M	2157.6	10-15-70	FLOW		5010
26S/40E-01J01M	2161.8	10-13-70	4.9	2156.9	5010
26S/40E-01Q01M	2161.6	10-13-70	4.0	2157.6	5010
26S/40E-01G02M	2159.7	10-13-70	5.1	2154.6	5010
26S/40E-06E01M	2231.8	10-14-70	42.9	2188.9	5010
26S/40E-06N01M	2249.8	10-14-70	58.6	2191.2	5010
26S/40E-10F01M	2188.8	10-13-70	17.2	2171.6	5010
26S/40E-11J01M	2174.0	10-13-70	4.6	2169.4	5010
26S/40E-12A01M	2167.8	10-12-70	5.1	2162.7	5010
26S/40E-12G01M	2170.4	10-12-70	7.1	2163.3	5010
26S/40E-12Q01M	2175.7	10-12-70	1.1	2174.6	5010
26S/40E-12R01M	2181.5	10-12-70	.5	2181.0	5010
26S/40E-13C01M	2189.1	10-12-70	6.3	2182.8	5010
26S/40E-13M01M	2196.2	10-12-70	10.6	2185.6	5010
26S/40E-14H01M	2195.4	10-12-70	9.8	2185.6	5010
26S/40E-15E01M	2223.1	10-13-70	45.4	2177.7	5010
26S/40E-15E02M	2226.1	10-13-70	44.9	2181.2	5010
26S/40E-15N01M	2241.1	10-13-70	57.0	2184.1	5010
26S/40E-17N01M	2293.0	10-14-70	116.4	2176.6	5010
26S/40E-18E01M	2297.0	10-14-70	101.1	2195.9	5010
26S/40E-18N01M	2316.1	10-14-70	149.6	2166.5	5010
26S/40E-19N01M	2337.7	10-14-70	169.8	2167.9	5010
26S/40E-19P01M	2336.0	10-13-70	166.9	2169.1	5010
26S/40E-20N01M	2311.9	10-13-70	138.3	2173.6	5010
26S/40E-22N01M	2261.4	10-12-70	76.3	2185.1	5010
26S/40E-22P01M	2258.7	10-12-70 4-06-71	79.3 78.9	2179.4 2179.8	5010
26S/40E-23C01M	2213.8	10-12-70 4-06-71	21.1 21.0	2192.7 2192.8	5010
26S/40E-24C01M	2212.0	10-12-70 4-06-71	26.9 26.6	2185.1 2185.4	5010
26S/40E-28J01M	2288.8	10-15-70	(1)		5010
26S/40E-30E02M	2342.8	10-12-70	178.6	2164.2	5010
26S/40E-30G01M	2353.1	10-12-70	187.1	2166.0	5010
26S/40E-32C01M	2340.9	10-12-70	174.0	2166.9	5010
26S/40E-32N01M	2368.0	10-12-70	208.1	2159.9	5010
26S/40E-33P02M	2312.0	10-12-70	142.5	2169.5	5010
26S/40E-34N01M	2290.4	10-15-70 4-06-71	113.0 112.2	2177.4 2178.2	5010

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
INDIAN WELLS HYDRO UNIT				6-24.00	
INDIAN WELLS HYDRO SUBUNIT					6-24.A0
26S/40E-36A01M	2247.2	10-14-70	58.9	2188.3	5010
26S/41E-07D01M	2160.2	10-13-70	2.4	2157.8	5010
26S/41E-07E01M	2166.5	10-12-70	5.8	2160.7	5010
26S/41E-07G01M	2177.0	10-12-70	23.9	2153.1	5010
27S/39E-07R01M	2562.7	10-14-70	357.0	2205.7	5010
27S/40E-01K01M	2318.1	10-12-70	131.5	2186.6	5010
27S/40E-02J01M	2300.0	10-12-70	(1)		5010
27S/40E-03J01M	2275.0	10-12-70	80.6	2194.4	5010
27S/40E-03R01M	2287.3	10-12-70	97.2	2190.1	5010
27S/40E-04A01M	2305.0	10-12-70	126.5	2178.5	5010
27S/40E-09R01M	2368.0	10-12-70	189.8	2178.2	5010
27S/40E-10R01M	2380.0	10-12-70	196.7	2183.3	5010
27S/40E-15D01M	2385.0	10-12-70	199.8	2185.2	5010
27S/40E-15L01M	2470.0	10-12-70	253.4	2216.6	5010

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
FREMONT HYDRO UNIT				W-25.00	
KOEHN HYDRO SUBUNIT				W-25.00	
30S/37E-24J01M	1975.0	10-22-70	74.0(2)	1901.0	5010
		3-17-71	70.8(2)	1904.2	
30S/37E-36G01M	1981.0	10-21-70	79.6(2)	1901.4	5010
		3-17-71	77.2(2)	1903.8	
30S/38E-03J01M	1900.0	10-22-70	2.0	1898.0	5010
		3-17-71	1.6	1898.4	
30S/38E-24F01M	1940.0	10-22-70	22.3	1917.7	5010
		3-17-71	22.5	1917.5	
30S/39E-31J01M	1995.0	3-17-71	(0)		5010
30S/39E-08A01M	2050.0	10-22-70	141.8	1908.2	5010
		3-17-71	140.1	1909.9	
31S/37E-08C01M	2190.0	10-21-70	193.5	1996.5	5010
		3-17-71	194.2	1995.8	
31S/37E-10A01M	2105.0	10-21-70	285.2	1819.8	5010
		3-17-71	253.0	1852.0	
31S/37E-30F01M	2371.7	10-21-70	318.8	2052.9	5010
		3-17-71	318.8	2052.9	
31S/37E-33H01M	2340.0	10-22-70	278.7	2061.3	5010
		3-17-71	279.3	2060.7	
31S/37E-35N01M	2320.0	10-22-70	250.6	2069.4	5010
		3-17-71	252.2	2067.8	
32S/36E-22C01M	2720.0	10-21-70	621.3	2098.7	5010
		3-16-71	621.6	2098.4	
32S/36E-23G01M	2670.0	10-21-70	581.8	2088.2	5010
		3-16-71	(1)		
32S/36E-35D01M	2692.0	10-20-70	269.4	2422.6	5010
		3-16-71	268.2	2423.8	
32S/37E-09Q01M	2410.0	10-22-70	340.7	2069.3	5010
		3-18-71	332.1	2077.9	
32S/37E-11N01M	2375.0	10-22-70	281.0	2094.0	5010
		3-17-71	280.6	2094.4	
32S/37E-12M01M	2350.0	10-22-70	242.3	2107.7	5010
		3-18-71	242.2	2107.8	
32S/37E-22N01M	2460.0	10-22-70	362.7	2097.3	5010
		3-18-71	361.0	2099.0	
32S/37E-26N01M	2420.0	10-22-70	328.9	2091.1	5010
		3-18-71	328.5	2091.5	
11N/11W-07A01S	2627.9	10-21-70	204.1	2423.8	5010
		3-16-71	203.9	2424.0	
11N/11W-09A01S	2549.6	10-21-70	126.7	2422.9	5010
		3-16-71	126.6	2423.0	
12N/12W-35R01S	2743.3	10-20-70	319.2	2424.1	5010
		3-16-71	319.1	2424.2	
ANTELOPE HYDRO UNIT				W-26.00	
ANTELOPE HYDRO SUBUNIT				W-26.A0	
CHAFEE HYDRO SUBAREA				W-26.A1	
10N/12W-02R01S	2575.1	10-21-70	150.6	2424.5	5010
		3-16-71	151.0	2424.1	
11N/12W-12M01S	2695.0	10-20-70	270.3	2424.7	5010
		3-16-71	270.3	2424.7	
11N/12W-26J01S	2594.6	10-20-70	211.3	2383.3	5010
		3-16-71	193.5	2401.1	
11N/13W-36K01S	2888.0	3-16-71	285.6	2602.4	5010
GLOSTER HYDRO SUBAREA				W-26.A2	
10N/12W-09A01S	2594.0	10-21-70	153.5	2440.5	5010
		3-16-71	153.5	2440.5	
10N/12W-13H01S	2505.0	3-17-71	60.6	2444.4	5010
10N/12W-22J01S	2530.0	3-17-71	39.2	2490.8	5010
10N/13W-22C01S	2878.0	10-19-70	309.5	2568.5	5010
		3-15-71	310.7	2567.3	
WILLOW SPRINGS HYDRO SUBAREA				W-26.A3	
09N/13W-04A01S	2636.8	10-20-70	119.7	2517.1	5010
		3-15-71	137.3	2499.5	
09N/13W-07Q03S	2605.0	10-19-70	85.4	2519.6	5010
		3-15-71	71.1	2533.9	
09N/14W-01H01S	2700.0	10-19-70	168.8	2531.2	5010
		3-15-71	159.2	2540.8	
09N/14W-02J01S	2735.0	10-20-70	(4)		5010
		3-15-71	(0)		
09N/15W-11A01S	2953.4	3-16-71	84.6	2868.8	5010
09N/15W-12M01S	2899.1	3-16-71	494.3	2404.8	5010
10N/13W-19M01S	2905.0	10-20-70	318.2	2586.8	5010
		3-15-71	318.0	2587.0	
11N/13W-29M01S	3391.0	10-10-70	330.0	3061.0	4785
		11-10-70	325.0	3066.0	
		12-10-70	320.0	3071.0	
		1-10-71	325.0	3066.0	
		2-10-71	325.0	3066.0	
		3-10-71	330.0	3061.0	
		4-10-71	325.0	3066.0	
		5-10-71	320.0	3071.0	
		6-10-71	320.0	3071.0	
		7-10-71	330.0	3061.0	
		8-10-71	320.0	3071.0	
		9-10-71	330.0	3061.0	
NEENACH HYDRO SUBAREA				W-26.A4	
08N/14W-18N01S	2642.0	10-22-70	136.6	2505.4	5010
		3-17-71	131.2	2510.8	
08N/15W-10P01S	2712.0	10-22-70	157.3	2554.7	5010
		3-17-71	156.0	2556.0	
08N/15W-18H01S	2790.0	10-22-70	206.1	2583.9	5010
		3-17-71	204.1	2585.9	
08N/15W-33G01S	2930.0	10-22-70	239.7	2690.3	5010
		3-17-71	222.6	2707.4	
08N/16W-03F01S	2860.0	3-17-71	201.7	2658.3	5010
08N/16W-18E01S	3029.0	10-22-70	255.1	2773.9	5010
		3-17-71	225.5	2803.5	
08N/17W-01N01S	2955.5	10-22-70	280.8	2674.7	5010
		3-17-71	277.5	2678.0	
08N/18W-23F01S	3350.0	11-18-70	128.4	3221.6	5050
		12-10-70	96.6	3253.4	
		3-11-71	89.5	3260.5	
		6-30-71	96.8	3253.2	
08N/18W-24M01S	3340.0	11-17-70	28.1(1)	3311.9	5050
		12-10-70	27.5(1)	3312.5	
		3-11-71	18.1	3321.9	
		4-21-71	17.6	3322.4	
		6-30-71	23.0	3317.0	
09N/14W-15M01S	2620.0	10-22-70	366.4	2253.6	5010
		3-16-71	(1)		
09N/14W-20B01S	2656.4	10-22-70	316.8	2339.6	5010

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
ANTELOPE HYDRO UNIT				W-26.00	
ANTELOPE HYDRO SUBUNIT				W-26.A0	
NEENACH HYDRO SUBAREA				W-26.A4	
09N/14W-20H01S (CONT.)	2656.4	3-16-71	318.9	2337.5	5010
09N/14W-31K02S	2604.0	10-22-70	312.5(2)	2291.5	5010
09N/15W-32H01S	2825.0	10-00-70	(0)		5010
09N/16W-36C01S	2925.0	10-22-70	280.1	2644.9	5010
		3-17-71	280.7	2644.3	
LANCASTER HYDRO SUBAREA				W-26.A5	
06N/11W-03E01S	2491.0	10-23-70	319.6	2171.4	5010
		3-18-71	321.3	2169.7	
06N/11W-06G02S	2480.0	10-23-70	310.2	2169.8	5010
06N/11W-16J01S	2547.0	10-22-70	370.6	2176.4	5010
		3-18-71	(1)		
06N/12W-15F01S	2643.0	10-22-70	423.4	2219.6	5010
		3-18-71	(1)		
06N/13W-12N01S	2818.0	10-14-70	74.8	2743.2	5050
		11-18-70	74.9	2743.1	
		12-04-70	75.5	2742.5	
		1-07-71	75.3	2742.7	
		3-11-71	75.4	2742.6	
		4-15-71	75.7	2742.3	
		5-04-71	75.8	2742.2	
07N/09W-17N02S	2492.0	10-21-70	252.6	2239.4	5010
		3-17-71	244.4	2247.6	
07N/10W-05E01S	2391.0	10-21-70	213.9	2177.1	5010
		3-16-71	201.1	2189.9	
07N/10W-05N03S	2398.0	10-21-70	267.8	2130.2	5010
07N/10W-10N01S	2437.0	10-21-70	373.3	2063.7	5010
		3-17-71	365.6	2071.4	
07N/10W-14R03S	2466.0	10-21-70	378.5	2087.5	5010
		3-17-71	376.1	2089.9	
07N/10W-19D01S	2446.0	10-21-70	276.2	2169.8	5010
		3-17-71	276.2	2169.8	
		2-02-71	(1)		1101
07N/10W-31M01S	2505.3	10-21-70	365.8	2139.5	5010
		3-17-71	369.1	2136.2	
07N/10W-33J02S	2523.0	10-21-70	361.8(1)	2161.2	5010
		3-17-71	(0)		
07N/11W-01Q01S	2385.0	10-21-70	218.7	2166.3	5010
		3-16-71	214.9	2170.1	
07N/11W-10N03S	2394.0	10-21-70	216.7	2177.3	5010
		3-17-71	209.2	2184.8	
07N/11W-13Q01S	2434.0	10-21-70	(0)		5010
07N/11W-17E01S	2396.0	10-21-70	216.0(1)	2180.0	5010
		3-17-71	(0)		
07N/11W-19Q01S	2418.0	10-23-70	226.3	2191.7	5010
		3-18-71	225.6	2192.4	
07N/11W-21E01S	2422.0	10-23-70	111.1	2310.9	5010
		3-18-71	112.0	2310.0	
07N/11W-28L01S	2448.0	10-00-70	(0)		5010
07N/11W-33N01S	2473.0	10-23-70	320.5	2152.5	5010
		3-18-71	322.2	2150.8	
07N/12W-13F01S	2382.0	10-23-70	174.1	2207.9	5010
		3-18-71	172.7	2209.3	
07N/12W-13H02S	2385.0	10-23-70	124.9	2260.1	5010
		3-18-71	125.8	2259.2	
07N/12W-15F01S	2348.0	10-20-70	161.9	2186.1	5010
		3-16-71	147.6	2200.4	
07N/12W-15F02S	2355.0	10-20-70	164.3	2190.7	5010
		3-16-71	153.0	2202.0	
07N/12W-18R02S	2337.0	10-23-70	55.0	2282.0	5010
		3-18-71	(4)		
07N/12W-19R01S	2386.0	10-23-70	180.9	2205.1	5010
		3-18-71	181.9	2204.1	
07N/12W-22K01S	2407.0	10-23-70	211.7	2195.3	5010
		3-18-71	210.3	2196.7	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
ANTELOPE HYDRO UNIT				W-26.00	
ANTELOPE HYDRO SUBUNIT				W-26.A0	
LANCASTER HYDRO SUBAREA				W-26.A5	
07N/12W-25M01S	2455.0	10-23-70	257.1	2197.9	5010
		3-16-71	256.8	2198.2	
07N/12W-28P01S	2447.0	10-23-70	(6)		5010
07N/12W-29F02S	2415.0	3-17-71	(0)		5010
07N/12W-34N01S	2523.0	10-00-70	(0)		5010
07N/13W-03E01S	2381.0	10-22-70	200.5	2180.5	5010
		3-16-71	188.1	2192.9	
07N/13W-06A06S	2433.0	10-22-70	(0)		5010
07N/13W-16A03S	2367.0	10-22-70	(0)		5010
07N/13W-21A01S	2360.0	10-22-70	41.7	2318.3	5010
		3-15-71	41.9	2318.1	
07N/13W-34H01S	2433.0	10-23-70	356.5	2076.5	5010
		3-18-71	363.5	2069.5	
07N/14W-07M01S	2795.0	10-14-70	15.8	2779.2	5050
		11-17-70	15.6	2779.4	
		12-04-70	15.0	2780.0	
		3-11-71	14.2	2780.8	
		4-15-71	15.0	2780.0	
		5-04-71	15.4	2779.6	
07N/14W-10F01S	2557.0	10-22-70	337.2	2219.8	5010
		3-17-71	(0)		
07N/14W-13A01S	2467.0	10-22-70	307.2	2159.8	5010
		3-17-71	299.9(2)	2167.1	
08N/09W-06C01S	2293.0	10-20-70	38.1	2254.9	5010
		3-16-71	37.6	2255.4	
08N/10W-08R03S	2318.0	10-20-70	71.6	2246.4	5010
		3-16-71	71.8	2246.2	
08N/10W-23F02S	2350.0	10-20-70	116.0	2234.0	5010
		3-16-71	114.8	2235.2	
08N/10W-28R01S	2358.0	10-20-70	139.1	2218.9	5010
		3-16-71	139.2	2218.8	
08N/11W-14R01S	2317.0	10-20-70	104.9	2212.1	5010
		3-16-71	94.3	2222.7	
08N/11W-15Q01S	2307.0	10-20-70	89.1	2217.9	5010
		3-16-71	88.7	2218.3	
08N/11W-27R02S	2341.0	10-21-70	163.0(2)	2178.0	5010
		3-16-71	156.5(2)	2184.5	
08N/11W-32E01S	2340.0	10-21-70	94.2	2245.8	5010
		3-17-71	94.2	2245.8	
08N/11W-34C02S	2340.0	10-21-70	146.9	2193.1	5010
		3-16-71	147.0(1)	2193.0	
08N/11W-34R02S	2358.0	10-21-70	151.5	2206.5	5010
		3-16-71	160.5	2197.5	
08N/12W-02G01S	2283.0	10-20-70	45.5	2237.5	5010
		3-16-71	41.8	2241.2	
08N/12W-14R01S	2291.0	10-20-70	69.8	2221.2	5010
		3-16-71	63.9	2227.1	
08N/12W-30K01S	2324.0	10-20-70	105.8	2218.2	5010
		3-16-71	99.5	2224.5	
08N/12W-31Q02S	2322.0	10-23-70	57.0	2265.0	5010
		3-18-71	56.4	2265.6	
08N/13W-05E01S	2440.0	10-23-70	271.3	2168.7	5010
		3-16-71	271.2	2168.8	
08N/13W-09K01S	2412.0	10-13-70	228.3	2183.7	5010
		3-16-71	224.7	2187.3	
08N/13W-14J01S	2370.0	10-00-70	(0)		5010
08N/13W-20B01S	2430.0	10-23-70	298.5	2131.5	5010
		3-16-71	(0)		
08N/13W-23M02S	2376.0	10-23-70	77.8	2298.2	5010
		3-16-71	78.0(2)	2298.0	
08N/13W-34P03S	2365.0	10-23-70	76.4	2288.6	5010
08N/13W-36L01S	2340.0	10-23-70	130.4	2209.6	5010
		3-18-71	(1)		
08N/14W-15G01S	2525.0	10-22-70	300.2	2224.8	5010

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
ANTELOPE HYDRO UNIT				W-26.00	
ANTELOPE HYDRO SUBUNIT				W-26.A0	
LANCASTER HYDRO SUBAREA				W-26.A5	
08N/14W-15G01S (CONT.)	2525.0	3-17-71	(1)		5010
08N/14W-36F01S	2488.0	10-22-70	310.0	2178.0	5010
		3-17-71	293.3	2194.7	
09N/08W-06H01S	2387.0	10-19-70	155.8	2231.2	5010
		3-15-71	155.3	2231.7	
09N/09W-06E01S	2290.2	10-20-70	47.4	2242.8	5010
		3-16-71	47.7	2242.5	
09N/09W-13H01S	2280.0	10-19-70	58.6	2221.4	5010
		3-15-71	58.9	2221.1	
09N/09W-18C01S	2280.3	10-20-70	(1)		5010
		3-16-71	(1)		
09N/09W-27H02S	2280.0	10-19-70	55.3	2224.7	5010
		3-15-71	56.4	2223.6	
09N/10W-12R01S	2280.0	10-20-70	71.0	2209.0	5010
		3-16-71	69.1	2210.9	
09N/10W-24C01S	2285.0	10-20-70	108.4(2)	2176.6	5010
		3-16-71	126.4(2)	2158.6	
09N/10W-28F02S	2290.0	10-20-70	67.4	2222.6	5010
		3-16-71	67.9	2222.1	
09N/10W-34H01S	2285.0	10-20-70	73.1	2211.9	5010
		3-16-71	68.8	2216.2	
09N/11W-36L01S	2290.0	10-19-70	90.3	2199.7	5010
		3-16-71	88.7	2201.3	
09N/12W-21D03S	2350.0	10-20-70	DRY		5010
		11-00-70	(0)		
09N/12W-31N01S	2347.2	3-16-71	(0)		5010
09N/12W-35N01S	2295.0	10-20-70	38.3	2256.7	5010
		3-16-71	37.7	2257.3	
09N/13W-14Q01S	2442.0	10-19-70	194.6	2247.4	5010
		3-15-71	192.3	2249.7	
09N/13W-17R01S	2470.0	10-19-70	165.3	2304.7	5010
		3-15-71	164.9	2305.1	
09N/14W-27R01S	2522.9	10-22-70	350.0	2172.9	5010
		3-16-71	339.8	2183.1	
NORTH MUROC HYDRO SUBAREA				W-26.A6	
32S/39E-33M01M	2474.0	10-22-70	541.8	1932.2	5010
		3-18-71	536.7	1937.3	
10N/09W-04Q01S	2304.0	10-19-70	112.8	2191.2	5010
		3-15-71	110.4	2193.6	
10N/09W-24A02S	2287.0	10-19-70	77.0	2210.0	5010
		3-15-71	77.2	2209.8	
BUTTES HYDRO SUBAREA				W-26.A7	
05N/11W-01M01S	2738.5	10-22-70	81.4	2657.1	5010
05N/11W-04R02S	2755.0	10-22-70	171.7	2583.3	5010
		3-18-71	169.6	2585.4	
05N/11W-07E01S	2894.0	10-14-70	14.6	2879.4	5050
		11-18-70	14.8	2879.2	
		12-04-70	(3)		
		1-07-71	13.7(6)	2880.3	
		9-23-71	14.3	2879.7	
05N/11W-07E02S	2905.0	10-14-70	14.2	2890.8	5050
		11-18-70	14.4	2890.6	
		12-04-70	14.9	2890.1	
		1-07-71	13.4	2891.6	
		3-11-71	9.3	2895.7	
		4-15-71	10.3	2894.7	
		5-04-71	8.7	2896.3	
		9-23-71	13.9	2891.1	
05N/11W-07L01S	2945.7	10-14-70	7.4	2938.3	5050
		11-18-70	7.2	2938.5	
		12-04-70	7.0	2938.7	
		1-07-71	6.7	2939.0	
		3-11-71	6.6	2939.1	
		4-15-71	6.4	2939.3	
		5-04-71	6.4	2939.3	
		9-23-71	6.8	2938.9	
05N/11W-07L02S	2941.7	10-14-70	7.8	2933.9	5050
ANTELOPE HYDRO UNIT				W-26.00	
ANTELOPE HYDRO SUBUNIT				W-26.A0	
BUTTES HYDRO SUBAREA				W-26.A7	
05N/11W-07L02S (CONT.)	2941.7	11-18-70	7.7	2934.0	5050
		12-04-70	7.5	2934.2	
		1-07-71	7.2	2934.5	
		3-11-71	6.9	2934.8	
		4-15-71	6.7	2935.0	
		5-04-71	6.6	2935.1	
06N/09W-04H02S	2595.0	10-22-70	169.9	2425.1	5010
		3-17-71	174.0	2421.0	
06N/09W-11N01S	2666.0	10-22-70	170.1	2495.9	5010
		3-17-71	170.2	2495.8	
06N/10W-18Q01S	2595.0	10-22-70	(6)		5010
06N/10W-20P01S	2637.0	11-06-70	175.6	2461.4	5050
		1-21-71	175.3	2461.7	
		5-20-71	174.9	2462.1	
		9-02-71	175.4	2461.6	
06N/10W-22D01S	2645.0	10-22-70	167.2	2477.8	5010
		3-17-71	165.4	2479.6	
06N/10W-34D01S	2706.0	10-22-70	132.1	2573.9	5010
		3-17-71	136.9	2569.1	
ROCK CREEK HYDRO SUBAREA				W-26.A8	
04N/09W-06A01S	3463.0	10-15-70	6.2	3456.8	5050
		11-18-70	6.2	3456.8	
		12-18-70	5.5	3457.5	
		1-15-71	5.5	3457.5	
		2-18-71	5.8	3457.2	
		4-08-71	(1)		
04N/09W-06B01S	3473.0	10-15-70	7.1	3465.9	5050
		11-18-70	3.3	3469.7	
		12-18-70	6.0	3467.0	
		1-15-71	6.1	3466.9	
		2-18-71	2.8	3470.2	
		4-08-71	-.6	3473.6	
04N/09W-06G01S	3493.0	10-15-70	6.6	3486.4	5050
		11-18-70	7.0	3486.0	
		12-18-70	6.0	3487.0	
		1-15-71	3.2	3489.8	
		2-18-71	3.5	3489.5	
		4-08-71	8.8	3484.2	
		7-19-71	(9)		1101
		9-07-71	(9)		
04N/09W-07B01S	3596.0	10-06-70	3596.0	-.0	1101
04N/09W-08L01S	3735.0	10-06-70	(1)		1101
		11-05-70	(1)		
		7-19-71	(1)		
		8-09-71	(1)		
04N/09W-09N04S	3831.0	10-06-70	(1)		1101
		7-19-71	(1)		
		8-09-71	(1)		
		9-07-71	(1)		
05N/08W-25M01S	3440.0	10-01-70	508.0(1)	2932.0	5050
		12-18-70	485.0	2955.0	
05N/09W-20K01S	3178.0	10-22-70	182.4	2995.6	5010
		3-18-71	189.3	2988.7	
05N/09W-26D01S	3355.0	10-15-70	372.9	2982.1	5050
		11-18-70	367.5(6)	2987.5	
		12-18-70	355.2(6)	2999.8	
05N/09W-31R01S	3434.0	10-15-70	13.0	3421.0	5050
		11-18-70	11.9	3422.1	
		12-18-70	5.5	3428.5	
		1-15-71	5.5	3428.5	
		2-18-71	9.0(1)	3425.0	
		4-08-71	6.1	3427.9	
05N/10W-03L01S	2802.0	10-22-70	(1)		5010
		3-18-71	(1)		
05N/10W-06N01S	2777.2	10-06-70	116.7	2660.5	5010
		11-06-70	114.0	2663.2	
		12-14-70	112.9	2664.3	
		1-06-71	114.8	2662.4	
		2-02-71	112.9	2664.3	
		3-16-71	113.3	2663.9	
		4-29-71	116.6	2660.6	
		5-26-71	116.8	2660.4	
		6-15-71	116.9	2660.3	
		7-19-71	117.1	2660.1	
		8-09-71	119.5	2657.7	
		9-07-71	118.4	2658.8	
05N/10W-16J01S	2940.0	10-15-70	174.0	2766.0	5050

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
ANTELOPE HYDRO UNIT				W-26.00	
ANTELOPE HYDRO SUBUNIT				W-26.A0	
ROCK CREEK HYDRO SUBAREA				W-26.A8	
05N/10W-16J01S	2940.0	11-18-70	172.1	2767.9	5050
(CONT.)		1-15-71	172.7	2767.3	
		2-18-71	(2)		
		4-08-71	194.0	2746.0	
05N/10W-14P01S	3023.0	10-22-70	252.3	2770.7	5010
		3-18-71	253.2	2769.8	
05N/10W-26G03S	3249.0	11-06-70	(1)		1101
05N/10W-34P01S	3552.0	11-05-70	(1)		1101
05N/11W-13J01S	2912.0	10-15-70	(7)		5050
		11-06-70	DRY		1101
06N/08W-30H01S	2848.0	3-17-71	(0)		5010
06N/09W-30F01S	2758.0	10-22-70	36.3	2721.7	5010
		3-17-71	39.7	2718.3	
06N/10W-35N01S	2272.5	10-22-70	72.1	2200.4	5010
		3-18-71	65.2	2207.3	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
CUDDEBACK HYDRO UNIT				W-27.00	
30S/42E-10L01M	2530.0	10-27-70	70.9	2459.1	5010
30S/42E-18R01M	2635.0	10-27-70	99.7	2535.3	5010
30S/42E-24L01M	2656.0	10-27-70	149.7(1)	2506.3	5010

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
MOJAVE HYDRO UNIT				W-28.00	
EL MIRAGE HYDRO SUBUNIT				W-28.A0	
05N/07W-09H01S	3211.1	10-07-70	284.8	2926.3	5010
		3-25-71	284.7	2926.4	
06N/06W-18P03S	2895.0	11-12-70	72.0	2823.0	5100
		4-14-71	47.0	2848.0	
06N/07W-06R01S	3004.5	11-12-70	126.6	2877.9	5100
		4-14-71	126.8	2877.7	
06N/07W-10R01S	2865.0	11-12-70	29.9(1)	2835.1	5100
		4-14-71	27.9	2837.1	
06N/07W-12N02S	2860.0	10-07-70	11.7	2848.3	5010
		3-25-71	11.1	2848.9	
06N/07W-26R01S	3005.0	11-12-70	127.1	2877.9	5100
		4-14-71	127.3	2877.7	
06N/07W-27N01S	3020.0	11-12-70	136.9	2883.1	5100
		4-14-71	137.0	2883.0	
07N/07W-27L01S	2835.0	10-07-70	(0)		5010
07N/07W-35C01S	2835.0	10-07-70	87.0	2748.0	5010
		3-25-71	89.5	2745.5	
UPPER MOJAVE HYDRO SUBUNIT				W-28.B0	
02N/04W-07A04S	4640.0	2-15-71	(9)		5050
03N/03W-06E02S	2940.0	10-08-70	35.4	2904.6	5010
		3-25-71	7.3	2932.7	
03N/04W-13B02S	3005.3	11-20-70	90.0	2915.3	5100
		4-07-71	88.7	2916.6	
03N/04W-28P01S	3168.8	10-19-70	19.2	3149.6	5050
		11-16-70	19.7	3149.1	
		12-01-70	11.9	3156.9	
		1-08-71	8.3	3160.5	
		3-22-71	5.2	3163.6	
		5-10-71	4.2	3164.6	
		6-28-71	24.7(1)	3144.1	
		9-29-71	29.1(1)	3139.7	
03N/04W-29P03S	3189.5	10-05-70	7.7	3181.8	5050
		11-03-70	7.7	3181.8	
		12-01-70	6.0	3183.5	
		1-04-71	4.7	3184.8	
		2-02-71	4.8	3184.7	
		3-01-71	5.0	3184.5	
		4-05-71	5.9	3183.6	
		5-03-71	6.2	3183.3	
		6-01-71	6.5	3183.0	
		9-03-71	7.9	3181.6	
03N/04W-31A01S	3200.0	10-05-70	12.9	3187.1	5050
		11-16-70	13.1	3186.9	
		12-07-70	11.6	3188.4	
		1-04-71	9.9	3190.1	
		2-15-71	10.1	3189.9	
		3-01-71	10.2	3189.8	
		4-05-71	10.3	3189.7	
		5-03-71	10.7	3189.3	
		6-01-71	10.9	3189.1	
		7-28-71	11.8	3188.2	
		9-03-71	12.8	3187.2	
03N/04W-32C01S	3187.0	10-05-70	9.4	3177.6	5050
		11-03-70	9.2	3177.8	
		12-01-70	7.0	3180.0	
		1-04-71	5.9	3181.1	
		2-02-71	6.1	3180.9	
		3-01-71	6.3	3180.7	
		4-05-71	6.9	3180.1	
		5-03-71	7.3	3179.7	
		6-11-71	7.8	3179.2	
		7-28-71	8.8	3178.2	
		9-03-71	9.6	3177.4	
03N/04W-32D01S	3185.0	10-25-70	(9)		5050
		11-23-70	(9)		
		1-04-71	(9)		
04N/03W-01M01S	3037.0	11-12-70	224.2	2812.8	5100
		4-07-71	226.8	2810.2	
04N/03W-06D02S	2870.0	10-07-70	68.7	2801.3	5100
		11-12-70	68.0	2802.0	
		1-08-71	68.1	2801.9	
		2-03-71	66.8	2803.2	
		3-05-71	67.0	2803.0	
		4-07-71	68.1	2801.9	
		5-05-71	69.5	2800.5	
		6-09-71	70.5	2799.5	
MOJAVE HYDRO UNIT				W-28.00	
UPPER MOJAVE HYDRO SUBUNIT				W-28.B0	
04N/03W-06D02S	2870.0	7-08-71	70.1	2799.9	5100
(CONT.)		8-03-71	70.1	2799.9	
		9-14-71	70.3	2799.7	
04N/03W-07R02S	2868.5	10-07-70	(1)		5100
		11-12-70	42.9	2825.6	
		1-08-71	43.2	2825.3	
		2-03-71	45.9	2822.6	
		3-05-71	46.3	2822.2	
		4-07-71	(1)		
		5-05-71	(1)		
		6-09-71	(1)		
		7-08-71	(1)		
		8-03-71	(1)		
04N/03W-17N01S	287.5	10-08-70	48.7	238.8	5010
		3-25-71	50.5	237.0	
04N/03W-18E01S	2866.6	10-00-70	(0)		5010
04N/04W-01D02S	2827.0	10-08-70	24.7	2802.3	5010
		3-25-71	25.8	2801.2	
04N/04W-08G01S	3165.0	8-03-71	(1)		5100
		9-14-71	(1)		
04N/05W-22H01S	3551.9	10-07-70	672.8	2879.1	5010
		3-25-71	672.7	2879.2	
05N/02W-33N01S	3030.0	1-14-71	172.0	2858.0	5713
		3-03-71	172.0	2858.0	
		6-16-71	172.2	2857.8	
		9-25-71	173.2	2856.8	
05N/03W-03D02S	2920.0	11-12-70	122.6	2797.4	5100
		4-07-71	122.8	2797.2	
05N/03W-13D01S	2930.0	11-12-70	106.1	2823.9	5100
		4-07-71	106.4	2823.6	
05N/03W-14G01S	2916.0	10-07-70	95.0	2821.0	5010
		3-25-71	94.8	2821.2	
05N/03W-19E01S	2875.0	10-07-70	103.0	2772.0	5010
		3-25-71	100.6	2774.4	
05N/03W-24N01S	2927.7	11-12-70	109.1	2818.6	5100
		4-07-71	109.7	2818.0	
05N/03W-35N01S	2984.0	11-12-70	167.2	2816.8	5100
		4-07-71	167.4	2816.6	
05N/04W-04Q03S	2708.0	10-07-70	7.8	2700.2	5010
		3-25-71	7.7	2700.3	
05N/04W-11P01S	2788.3	10-07-70	57.0	2731.3	5010
		3-25-71	56.4	2731.9	
05N/04W-36N01S	2827.0	10-08-70	27.2	2799.8	5010
		3-25-71	(1)		
05N/05W-04C01S	2945.0	10-07-70	136.5	2808.5	5010
		3-25-71	135.0	2810.0	
05N/05W-22E02S	3121.0	10-07-70	318.6	2802.4	5010
		3-25-71	316.8	2804.2	
05N/06W-12N01S	3100.0	10-07-70	183.4	2916.6	5010
		3-25-71	183.1	2916.9	
06N/03W-09E04S	3085.0	11-12-70	31.7(1)	3053.3	5100
		4-07-71	31.3(1)	3053.7	
06N/03W-28J01S	2980.0	10-07-70	188.6	2791.4	5010
		3-25-71	186.6	2793.4	
06N/04W-06E06S	2580.0	11-12-70	45.8	2534.2	5010
		4-19-71	43.8	2536.2	
06N/04W-18P02S	2610.0	11-12-70	11.3	2598.7	5010
		4-19-71	(1)		
06N/04W-32G04S	2750.0	11-12-70	46.5	2703.5	5010
		4-19-71	45.5	2704.5	
06N/05W-08F01S	2780.0	10-27-70	83.1	2696.9	5010
		4-19-71	82.4	2697.6	
06N/05W-09B01S	2780.0	10-27-70	104.4	2675.6	5010
		4-19-71	(4)		
06N/05W-19C03S	2820.0	10-27-70	65.4	2754.6	5010
		4-19-71	(6)		
06N/05W-28F01S	2875.6	11-12-70	120.6	2755.0	5100
		4-14-71	120.4	2755.2	
06N/05W-29H01S	2880.0	10-27-70	103.9	2776.1	5010

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
MOJAVE HYDRO UNIT				W-28.00	
UPPER MOJAVE HYDRO SUBUNIT				W-28.B0	
06N/05W-29H01S (CONT.)	2880.0	4-19-71	113.0	2777.0	5010
06N/05W-33C02S	2945.0	11-12-70	130.0	2815.0	5100
		4-14-71	131.5	2813.5	
06N/06W-14H03S	2835.0	10-07-70	47.1	2787.9	5010
		3-25-71	46.5	2788.5	
06N/06W-21A01S	2860.0	11-12-70	60.1	2799.9	5100
		4-14-71	(3)		
07N/04W-18D01S	2475.0	11-12-70	13.5	2461.5	5010
		4-19-71	10.7	2464.3	
07N/04W-30C01S	2561.5	10-07-70	61.8	2499.7	5100
		11-12-70	61.2	2500.3	5010
		4-19-71	59.3	2502.2	
		1-08-71	62.3	2495.2	5100
		2-03-71	64.2	2497.3	
		3-05-71	62.4	2499.1	
		4-14-71	59.4	2502.1	
		5-05-71	59.4	2502.1	
		6-09-71	59.5	2502.0	
		7-08-71	60.1	2501.4	
		8-03-71	60.4	2501.1	
		9-16-71	61.4	2500.1	
07N/05W-22N02S	2715.0	10-27-70	88.3	2626.7	5010
08N/04W-31H01S	2449.0	11-12-70	22.0	2427.0	5010
		4-19-71	18.3	2430.7	
MIDDLE MOJAVE HYDRO SUBUNIT				W-28.C0	
08N/01W-29F01S	2869.2	11-18-70	(1)		5100
		4-07-71	96.3	2772.9	
08N/03W-07N01S	2340.0	10-07-70	26.5	2313.5	5100
		11-20-70	26.4	2313.6	
		1-08-71	27.7	2312.3	
		2-03-71	27.0	2313.0	
		3-05-71	27.2	2312.8	
		4-16-71	27.4	2312.6	
		5-05-71	27.3	2312.7	
		6-09-71	26.0	2314.0	
		7-08-71	27.4	2312.6	
		8-03-71	27.5	2312.5	
		9-16-71	27.4	2312.6	
08N/04W-12G01S	2329.0	11-12-70	14.8	2314.2	5010
		4-19-71	(1)		
08N/04W-20N01S	2407.7	11-19-70	24.9	2382.8	5100
		4-15-71	23.0	2384.7	
08N/04W-21F02S	2385.0	11-12-70	9.0	2376.0	5010
		4-19-71	7.7	2377.3	
08N/04W-30E01S	2480.0	11-19-70	79.1(1)	2400.9	5100
		4-15-71	72.0(1)	2408.0	
09N/02W-04B02S	2160.0	11-20-70	37.0	2123.0	5100
		4-16-71	(1)		
09N/02W-20H01S	2293.0	10-07-70	128.5	2164.5	5100
		12-02-70	128.0	2165.0	
		1-08-71	127.7	2165.3	
		2-03-71	127.7	2165.3	
		3-05-71	127.8	2165.2	
		4-08-71	127.9	2165.1	
		5-05-71	127.7	2165.3	
		6-09-71	127.9	2165.1	
		7-08-71	128.2	2164.8	
		8-03-71	128.4	2164.6	
		9-16-71	128.5	2164.5	
09N/02W-34E01S	2450.0	12-02-70	126.0	2324.0	5100
		4-08-71	126.2	2323.8	
09N/03W-11N01S	2209.0	11-20-70	39.0	2170.0	5100
		4-16-71	40.3	2168.7	
09N/03W-13R01S	2245.0	11-11-70	79.1	2165.9	5010
		4-14-71	79.2	2165.8	
09N/03W-27J04S	2260.0	11-12-70	12.8	2247.2	5010
		4-19-71	14.0	2246.0	
09N/03W-28A03S	2245.0	11-20-70	18.6	2226.4	5100
		4-16-71	35.0	2210.0	
10N/02W-19P01S	2216.0	10-07-70	105.4	2110.6	5100
		11-20-70	105.3	2110.7	
		1-08-71	104.1	2111.9	
		2-03-71	105.0	2111.0	
MOJAVE HYDRO UNIT				W-28.00	
MIDDLE MOJAVE HYDRO SUBUNIT				W-28.C0	
10N/02W-19P01S (CONT.)	2216.0	3-05-71	104.9	2111.1	5100
		4-16-71	105.8	2110.2	
		5-05-71	106.0	2110.0	
		6-05-71	105.8	2110.2	
		7-08-71	(1)		
		8-03-71	106.4(4)	2109.6	
		9-16-71	101.5(4)	2114.5	
10N/02W-32K01S	2170.0	11-20-70	38.3	2131.7	5100
		4-16-71	39.8	2130.2	
10N/03W-10R01S	2135.0	4-14-71	65.2	2069.8	5010
10N/03W-15H02S	2145.0	11-20-70	(1)		5100
		4-16-71	(1)		
10N/03W-27C01S	2164.6	10-07-70	65.2	2099.4	5100
		11-20-70	65.0	2099.6	
		1-08-71	64.9	2099.7	
		2-03-71	64.9	2099.7	
		3-05-71	65.0	2099.6	
		4-16-71	65.4	2099.2	
		5-05-71	65.6	2099.0	
		6-09-71	65.8	2098.8	
		7-08-71	66.0	2098.6	
		8-03-71	66.3	2098.3	
		9-16-71	66.3	2098.3	
10N/03W-27R01S	2185.0	11-20-70	111.2	2073.8	5100
		4-16-71	114.5	2070.5	
10N/03W-29M01S	2206.0	11-20-70	57.3	2148.7	5100
		4-16-71	57.4	2148.6	
10N/03W-33J01S	2230.0	11-12-70	87.5	2142.5	5010
		4-19-71	87.6	2142.4	
10N/03W-35N01S	2212.0	11-11-70	110.6	2101.4	5010
		4-14-71	108.0	2104.0	
10N/03W-35Q03S	2197.0	4-16-71	103.9	2093.1	5100
10N/03W-36J02S	2180.0	10-07-70	63.8	2116.2	5100
		11-20-70	63.5	2116.5	
		1-08-71	56.3(3)	2123.7	
		2-02-71	58.7	2121.3	
		3-05-71	(1)		
		4-16-71	59.0	2121.0	
		5-05-71	(1)		
		6-09-71	59.3	2120.7	
		7-08-71	(1)		
		8-03-71	(1)		
		9-16-71	(1)		
HARPER HYDRO SUBUNIT				W-28.D0	
HARPER HYDRO SUBAREA				W-28.D2	
32S/43E-28Q01M	2277.0	11-19-70	(7)		5100
		4-15-71	(7)		
10N/03W-04H01S	2100.0	11-19-70	60.0	2040.0	5100
		4-17-71	60.4	2039.6	
10N/04W-10D01S	2135.0	11-12-70	196.9	1938.1	5010
		4-14-71	196.4	1938.6	
10N/05W-03J01S	2245.0	11-12-70	228.1	2016.9	5010
10N/06W-05E03S	2970.5	10-27-70	208.9	2761.6	5010
		4-06-71	208.0	2762.5	
11N/03W-07D01S	2065.0	11-11-70	66.5	1998.5	5010
		4-14-71	67.3	1997.7	
11N/03W-28R02S	2075.0	11-11-70	42.2	2032.8	5010
		4-14-71	42.7	2032.3	
11N/03W-30A01S	2030.8	11-11-70	3.0	2027.8	5010
		4-14-71	3.1	2027.7	
11N/03W-30A02S	2033.0	11-11-70	2.4	2030.6	5010
		4-14-71	2.8	2030.2	
11N/03W-30J01S	2033.0	11-19-70	1.7	2031.3	5100
		4-16-71	-.9	2033.9	
11N/03W-30J02S	2030.8	11-19-70	3.4	2027.4	5100
		4-16-71	3.1	2027.7	
11N/04W-06M01S	2060.6	10-00-70	(0)		5010
11N/04W-19H01S	2039.1	11-19-70	133.2	1905.9	5100
		4-15-71	136.6	1902.5	
11N/04W-19L01S	2055.0	11-11-70	160.2	1894.8	5010
		4-14-71	(1)		

See page 105 for key to terms & abbreviations

TABLE C-I (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
MOJAVE HYDRO UNIT				W-28.00	
HARPER HYDRO SUBUNIT				W-28.D0	
HARPER HYDRO SUBAREA				W-28.D2	
11N/04W-29R01S	2045.0	4-14-71	138.8	1906.2	5010
11N/04W-3[illegible]P01S	2095.0	11-12-70	178.5	1916.5	5010
		4-14-71	176.6	1918.4	
11N/04W-32A01S	2058.0	11-19-70	138.3	1919.7	5100
		4-16-71	(1)		
11N/04W-32[illegible]01S	2075.0	11-19-70	178.4(1)	1896.6	5100
		4-15-71	(1)		
11N/05W-13M01S	2036.2	11-19-70	103.0	1933.2	5100
		4-15-71	101.9	1934.3	
LOWER MOJAVE HYDRO SUBUNIT				W-28.E0	
09N/01E-03H01S	1948.0	12-02-70	91.3	1856.7	5100
		4-08-71	95.2	1852.8	
09N/01E-13E02S	1949.6	10-07-70	97.9	1851.7	5100
		12-02-70	97.8	1851.8	
		4-21-71	98.3	1851.3	5010
		1-08-71	97.3	1852.3	5100
		2-03-71	97.5	1852.1	
		3-05-71	97.9	1851.7	
		4-08-71	98.1	1851.5	
		5-05-71	98.3	1851.3	
		6-09-71	98.4	1851.2	
		7-08-71	98.8	1850.8	
		8-03-71	99.2	1850.4	
		9-16-71	99.6	1850.0	
09N/02E-03G02S	1860.0	12-02-70	12.5	1847.5	5100
		4-08-71	(7)		
09N/02E-14N02S	1886.0	10-07-70	46.5	1839.5	5100
		12-02-70	44.0	1842.0	
		1-08-71	44.1	1841.9	
		2-03-71	44.2	1841.8	
		3-05-71	44.0	1842.0	
		4-08-71	44.3(1)	1841.7	
		5-05-71	44.8(1)	1841.2	
		6-09-71	45.1(1)	1840.9	
		7-08-71	46.3(1)	1839.7	
		8-03-71	(1)		
		9-16-71	45.3	1840.7	
09N/02E-23G01S	1921.4	11-11-70	75.0	1846.4	5010
		12-02-70	74.8	1846.6	5100
		4-23-71	75.4	1846.0	5010
09N/03E-03F02S	1818.0	11-11-70	62.2	1755.8	5010
		4-22-71	64.7	1753.3	
09N/03E-12C01S	1810.0	11-11-70	49.1	1760.9	5010
		4-22-71	49.9	1760.1	
09N/03E-15K01S	1830.0	12-02-70	57.9	1772.1	5100
		4-08-71	58.1	1771.9	
09N/03E-29A01S	1846.0	11-11-70	75.7	1770.3	5010
		4-22-71	75.8	1770.2	
09N/04E-07M02S	1803.0	10-07-70	42.0	1761.0	5100
		12-02-70	41.3	1761.7	
		1-08-71	43.4	1759.6	
		2-03-71	42.8	1760.2	
		3-05-71	43.0	1760.0	
		4-08-71	(1)		
		5-05-71	42.1	1760.9	
		6-09-71	42.4	1760.6	
		7-08-71	(1)		
		8-03-71	42.5	1760.5	
		9-16-71	(1)		
10N/02E-32R01S	1905.5	12-02-70	54.9	1850.6	5100
		4-08-71	56.1	1849.4	
10N/03E-21A01S	1817.0	11-11-70	119.6	1697.4	5010
		12-02-70	115.9	1701.1	5100
		4-22-71	119.5	1697.5	5010
09N/01W-1[illegible]02S	2045.0	12-02-70	9.5	2035.5	5100
		4-08-71	15.2	2029.8	
09N/01W-10M02S	2097.4	12-02-70	70.1	2027.3	5100
		4-08-71	70.7	2026.7	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
MOJAVE HYDRO UNIT				W-28.00	
TROY HYDRO SUBUNIT				W-28.F0	
TROY HYDRO SUBAREA				W-28.F2	
08N/03E-04R03S	1819.6	12-02-70	13.5	1806.1	5100
		4-08-71	13.6	1806.0	
08N/04E-07E01S	1803.0	11-11-70	28.5	1774.5	5010
		4-23-71	31.7	1771.3	
08N/04E-12L01S	1809.9	11-11-70	43.5	1766.4	5010
		4-23-71	43.6	1766.3	
09N/03E-13E01S	1860.1	12-02-70	21.1	1839.0	5100
		4-08-71	21.2	1838.9	
09N/03E-19P01S	1856.8	11-11-70	21.8	1835.0	5010
		4-21-71	20.7	1836.1	
09N/03E-29G02S	1850.0	12-02-70	31.5(1)	1818.5	5100
		4-08-71	16.1	1833.9	
09N/03E-34D03S	1828.8	12-02-70	49.8	1779.0	5100
		4-08-71	50.2	1778.6	
09N/04E-31K02S	1787.0	11-11-70	19.3	1767.7	5010
		4-23-71	19.3	1767.7	
AFTON HYDRO SUBUNIT				W-28.G0	
CAVES HYDRO SUBAREA				W-28.G1	
10N/04E-04E01S	1740.0	12-02-70	89.1	1650.9	5100
		4-08-71	89.1	1650.9	
11N/05E-16J01S	1638.8	10-29-70	180.3	1458.5	5010
		4-22-71	180.7	1458.1	
CRONESE HYDRO SUBAREA				W-28.G2	
12N/07E-30J01S	1100.0	10-29-70	52.0	1048.0	5010
BAKER HYDRO SUBUNIT				W-28.H0	
SODA LAKE HYDRO SUBAREA				W-28.H2	
12N/08E-27N02S	965.0	10-30-70	20.6	944.4	5010
12N/08E-35A01S	951.0	10-30-70	7.4	943.6	5010
13N/08E-01H01S	922.0	10-30-70	24.9	897.1	5010
13N/09E-20J01S	980.0	10-30-70	65.9	914.1	5010
14N/09E-30K01S	965.0	10-30-70	76.5	888.5	5010

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
LUCERNE HYDRO UNIT				X-01.00	
04N/01E-02L01S	2927.0	1-14-71	93.9	2833.1	5713
		3-03-71	94.5	2832.5	
		6-16-71	94.9	2832.1	
		9-25-71	94.7	2832.3	
04N/01E-02M01S	2922.0	1-14-71	103.5	2818.5	5713
		3-03-71	100.0	2822.0	
		6-16-71	100.3	2821.7	
		9-25-71	100.8	2821.2	
04N/01E-03L01S	2917.0	1-14-71	113.1	2803.9	5713
		3-03-71	107.8	2809.2	
		6-16-71	113.8	2803.2	
04N/01E-05H01S	2905.0	11-20-70	133.7	2771.3	5010
		3-24-71	129.1	2775.9	
		1-14-71	130.5	2774.5	5713
		3-03-71	128.9	2776.1	
		6-16-71	132.5	2772.5	
		9-25-71	136.4	2768.6	
04N/01E-06H01S	2885.0	11-13-70	121.7	2763.3	5010
		3-24-71	113.9	2771.1	
04N/01E-06L01S	2885.0	11-13-70	121.5	2763.5	5010
		3-24-71	115.3	2769.7	
04N/01E-06R01S	2895.0	11-18-70	110.3(4)	2784.7	5100
		4-07-71	110.3(1)	2784.7	
04N/01E-07P02S	2950.0	1-14-71	134.2	2815.8	5713
		3-03-71	133.8	2816.2	
		6-16-71	126.6	2823.4	
		9-25-71	135.2	2814.8	
04N/01E-07R01S	2945.0	11-20-70	107.9	2837.1	5010
		3-24-71	111.5	2833.5	
04N/01E-07R02S	2940.0	1-14-71	107.1	2832.9	5713
		3-03-71	106.5	2833.5	
		6-16-71	107.7	2832.3	
		9-25-71	108.1	2831.9	
04N/01E-10F02S	2960.0	11-18-70	(0)		5100
		4-07-71	(0)		
04N/01E-10G02S	2960.0	3-24-71	(0)		5010
04N/01E-11C01S	2988.0	1-14-71	178.2	2809.8	5713
		3-03-71	179.5	2808.5	
04N/01E-11D02S	2940.0	1-14-71	111.5	2828.5	5713
		3-03-71	111.5	2828.5	
		6-16-71	111.7	2828.3	
		9-25-71	111.9	2828.1	
04N/01E-11Q02S	2970.0	3-03-71	127.0	2843.0	5713
		6-16-71	127.8	2842.2	
04N/01E-12P01S	2971.0	11-18-70	128.3	2842.7	5100
		4-07-71	128.7	2842.3	
04N/01E-13M01S	3020.0	11-13-70	175.1	2844.9	5010
		3-24-71	175.2	2844.8	
04N/01E-17J02S	3015.0	11-20-70	127.6	2887.4	5010
		3-24-71	129.1	2885.9	
04N/01E-20A01S	3035.0	1-14-71	131.1	2903.9	5713
		3-03-71	131.0	2904.0	
		6-16-71	131.1	2903.9	
		9-25-71	131.2	2903.8	
05N/01E-16C01S	2932.0	1-14-71	115.0	2817.0	5713
		3-03-71	115.0	2817.0	
		6-16-71	115.3	2816.7	
		9-25-71	115.6	2816.4	
05N/01E-17D01S	2880.0	11-13-70	109.3	2770.7	5010
		3-24-71	108.1	2771.9	
		1-14-71	109.5	2770.5	5713
		3-03-71	109.2	2770.8	
		6-16-71	111.1	2768.9	
		9-25-71	111.4	2768.6	
05N/01E-20N01S	2857.0	3-24-71	(0)		5010
05N/01E-27C01S	2908.0	1-14-71	100.6	2807.4	5713
		3-03-71	100.7	2807.3	
		6-16-71	101.1	2806.9	
		9-25-71	101.3	2806.7	
05N/01E-27H01S	2930.0	11-13-70	104.0	2826.0	5010
		3-24-71	104.3	2825.7	
		1-14-71	104.6	2825.4	5713
		3-03-71	99.5	2830.5	
		6-16-71	104.8	2825.2	
LUCERNE HYDRO UNIT				X-01.00	
05N/01E-27H01S CONT.	2930.0	9-25-71	105.3	2824.7	5713
05N/01E-32C01S	2869.0	11-13-70	106.9(4)	2762.1	5010
06N/01E-31Q01S	3030.0	11-18-70	(0)		5100
		4-07-71	(0)		
04N/01W-02P01S	2880.0	1-14-71	93.5	2796.5	5713
		3-03-71	88.1	2791.9	
		6-16-71	84.3	2795.7	
		9-25-71	84.6	2795.4	
04N/01W-03D01S	2850.0	1-14-71	14.5	2835.5	5713
		3-03-71	12.5	2837.5	
		6-16-71	12.6	2837.4	
		9-25-71	12.8	2837.2	
04N/01W-08N01S	2940.0	1-14-71	15.0	2925.0	5713
		3-03-71	15.0	2925.0	
		6-16-71	15.1	2924.9	
		9-24-71	15.4	2924.6	
04N/01W-09G01S	2975.0	11-18-70	44.4	2930.6	5100
		4-07-71	44.0	2931.0	
04N/01W-10A01S	2907.0	1-14-71	7.5	2899.5	5713
		3-03-71	7.2	2899.8	
		6-16-71	7.6	2899.4	
		9-25-71	7.9	2899.1	
04N/01W-11Q01S	2933.3	11-20-70	68.0(4)	2865.3	5010
		3-24-71	66.3	2867.0	
04N/01W-12F01S	2915.0	11-20-70	146.6	2768.4	5010
		3-24-71	144.4	2770.6	
04N/01W-12N03S	2943.0	11-20-70	76.3	2866.7	5010
		3-24-71	76.5	2866.5	
04N/01W-14A02S	2965.0	1-14-71	82.2	2882.8	5713
		3-03-71	82.1	2882.9	
		6-16-71	82.2	2882.8	
		9-25-71	88.8	2876.2	
04N/01W-14B01S	2945.0	11-20-70	4.7	2940.3	5010
		3-24-71	4.1	2940.9	
04N/01W-14B02S	2940.0	1-14-71	15.0	2925.0	5713
		3-03-71	14.6	2925.4	
		6-16-71	15.3	2924.7	
		9-25-71	16.6	2923.4	
04N/01W-14P01S	3025.0	11-20-70	37.6	2987.4	5010
		3-24-71	37.5	2987.5	
04N/01W-21E01S	3083.0	11-20-70	139.6	2943.4	5010
		3-24-71	138.5	2944.5	
04N/02W-10D01S	3073.2	10-06-70	209.2	2864.0	5010
		3-25-71	(0)		
04N/02W-13A01S	2980.0	11-18-70	68.2	2911.8	5100
		4-07-71	67.7	2912.3	
05N/01W-01C01S	2920.0	11-18-70	156.3(1)	2763.7	5100
		4-07-71	(1)		
05N/01W-01L01S	2905.0	11-18-70	133.8	2771.2	5100
		4-07-71	133.2	2771.8	
05N/01W-01R03S	2890.0	11-13-70	122.8	2767.2	5010
		3-24-71	122.9	2767.1	
05N/01W-25G01S	2850.0	11-13-70	82.5	2767.5	5010
		3-24-71	80.0	2770.0	
		1-14-71	74.9	2775.1	5713
		3-03-71	75.9	2774.1	
		6-16-71	91.9	2758.1	
		9-25-71	92.2	2757.8	
05N/01W-35Q01S	2855.0	3-24-71	47.1	2807.9	5010
06N/01W-05J01S	3229.0	11-18-70	121.0	3108.0	5100
		4-07-71	119.9	3109.1	
06N/01W-22P01S	3059.0	11-18-70	157.0	2902.0	5100
		4-07-71	156.7	2902.3	
06N/01W-27B01S	3040.0	11-12-70	152.0	2888.0	5010
		3-24-71	151.6	2888.4	
06N/01W-35A01S	2970.0	11-13-70	220.3	2749.7	5010
		3-24-71	222.6	2747.4	
06N/01W-36K01S	2933.0	11-18-70	191.5	2741.5	5100
		4-07-71	DRY		

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
LUCERNE HYDRO UNIT				X-01.00	
06N/01W-36K02S	2940.0	4-07-71	188.5	2751.5	5100

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
JOHNSON HYDRO UNIT				X-02.00	
04N/03E-24G01S	2833.0	11-20-70	55.6	2777.4	5010
		3-24-71	55.6	2777.4	
04N/04E-19C01S	2775.0	11-20-70	44.0	2731.0	5010
		3-24-71	43.0	2732.0	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

EMERSON HYDRO UNIT 7-05.00

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/05E-[illegible]01S	3519.0	11-12-70	71.8	3447.2	5010
		3-23-71	60.	3459.0	
02N/05E-14[illegible]01S	2980.0	10-30-70	61.8	2918.2	5010
		3-23-71	61.9	2918.1	
02N/06E-30L01S	3328.0	11-12-70	325.7	3002.3	5010
		3-23-71	326.7	3001.3	
03N/07E-19C01S	2403.7	11-27-70	148.0	2255.7	5010
03N/07E-31F01S	2514.3	11-27-70	250.9	2263.4	5010

DEADMAN HYDRO UNIT 7-07.00

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02N/07E-02C01S	2300.0	11-27-70	101.8	2198.2	5010
02N/07E-02[illegible]01S	2290.0	11-27-70	120.6(4)	2169.4	5010
02N/07E-03A01S	2300.9	11-27-70	131.4	2169.5	5010
02N/07E-03H01S	2355.3	11-27-70	127.4	2227.9	5010
02N/07E-03E01S	2400.0	11-27-70	155.5	2244.5	5010
02N/07E-04H01S	2442.2	11-27-70	197.6	2244.6	5010
02N/07E-14K01S	2532.1	11-28-70	337.2	2194.9	5010
03N/07E-35P02S	2270.8	11-27-70	110.7(1)	2160.1	5010
03N/07E-36G01S	2111.0	11-28-70	279.7	1831.3	5010
03N/07E-36K01S	2118.0	11-28-70	285.4	1832.6	5010
03N/08E-17L01S	1850.4	11-28-70	47.7	1802.7	5010
03N/08E-29C01S	1890.9	11-28-70	88.3	1802.6	5010
03N/08E-29L01S	1905.7	11-27-70	102.9	1802.8	5010
03N/08E-33B01S	1845.7	11-28-70	43.8	1801.9	5010
03N/08E-34D01S	1823.9	11-28-70	24.4	1799.5	5010

See page 105 for key to terms & abbreviations

TABLE C-I (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	DEPTH TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
JOSHUA TREE HYDRO UNIT			X-08.00		
WARREN HYDRO SUBUNIT				X-08.A0	
01N/05E-34K01S	3230.0	11-12-70	(0)		5010
01N/06E-28L01S	2970.0	11-24-70	181.8(1)	2788.2	5100
		3-25-71	183.5(1)	2786.5	
01N/06E-29N01S	3189.0	11-24-70	294.9(3)	2894.1	5100
		3-25-71	306.0(1)	2883.0	
01N/06E-29B02S	3150.0	10-30-70	270.0	2880.0	5010
		3-23-71	270.4	2879.6	
01N/06E-31P01S	3280.0	11-24-70	311.6	2968.4	5100
		3-25-71	310.2	2969.8	
01S/05E-02B01S	3285.0	11-12-70	(4)		5010
		3-23-71	(0)		
01S/05E-02C02S	3305.0	11-24-70	DRY		5100
01S/05E-04B02S	3520.0	11-24-70	79.7	3440.3	5100
		3-25-71	77.0	3443.0	
COPPER MOUNTAIN HYDRO SUBUNIT				X-08.B0	
01N/06E-13B01S	2650.0	11-24-70	444.7	2205.3	5100
		3-25-71	442.2	2207.8	
01N/07E-14N01S	2359.0	11-24-70	185.3	2173.7	5100
		3-25-71	185.2	2173.8	
01N/07E-21J01S	2440.0	11-24-70	(1)		5100
		3-25-71	261.2	2178.8	
01N/07E-26D01S	2385.0	10-30-70	(4)		5010
		3-23-71	215.2	2169.8	
01N/07E-30P01S	2670.0	11-24-70	370.9	2299.1	5100
		3-25-71	367.8	2302.2	
01N/07E-32C01S	2620.0	10-30-70	(1)		5010
		3-23-71	313.0	2307.0	
01N/07E-35D01S	2485.0	3-23-71	182.9	2302.1	5010
01S/07E-27B01S	3770.0	10-30-70	162.1	3607.9	5010
		4-01-71	166.5	3603.5	
02S/08E-03C01S	4300.0	10-29-70	93.7	4206.3	5010
		4-01-71	92.9	4207.1	
02S/08E-07K01S	4100.0	10-29-70	218.5	3881.5	5010
		4-01-71	219.0	3881.0	
02S/08E-21G02S	4480.0	10-29-70	38.8	4441.2	5010
		4-01-71	38.2	4441.8	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	DEPTH TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
DALE HYDRO UNIT				X-09.00	
TWENTYNINE PALMS HYDRO SUBUNIT				X-09.A0	
01N/08E-01B01S	1890.0	11-28-70	128.5	1761.5	5010
01N/08E-01H01S	1856.0	11-25-70	71.6	1784.4	5100
		3-26-71	71.2	1784.8	
01N/08E-11L01S	2180.0	10-29-70	368.1	1811.9	5010
		3-23-71	367.9	1812.1	
01N/08E-12G01S	1972.7	11-24-70	196.9	1775.8	5100
		3-26-71	194.7	1778.0	
01N/08E-33A02S	2520.0	11-25-70	279.2(1)	2240.8	5100
		3-25-71	265.9(2)	2254.1	
01N/08E-33B01S	2677.0	10-29-70	326.7	2350.3	5010
		3-23-71	327.2	2349.8	
01N/08E-36A01S	2129.7	11-24-70	166.9	1962.8	5100
		3-25-71	161.3	1968.4	
01N/09E-04N03S	1787.0	11-25-70	14.9	1772.1	5100
		3-26-71	15.0	1772.0	
01N/09E-05G01S	1779.2	11-00-70	(0)		5010
01N/09E-05G02S	1800.0	11-28-70	30.6	1769.4	5010
01N/09E-06E01S	1840.0	11-25-70	68.9(3)	1771.1	5100
		3-26-71	68.7(3)	1771.3	
01N/09E-07H01S	1843.5	11-28-70	71.1	1772.4	5010
01N/09E-09M02S	1810.0	11-24-70	40.3	1769.7	5100
		3-26-71	40.2	1769.8	
01N/09E-16D01S	1815.0	11-28-70	42.0	1773.0	5010
01N/09E-16G01S	1777.0	11-28-70	11.7(2)	1765.3	5010
01N/09E-16G02S	1800.0	11-24-70	(1)		5100
		3-26-71	(1)		
01N/09E-17E01S	1870.0	11-24-70	109.7	1760.3	5100
		3-26-71	109.5	1760.5	
01N/09E-22E01S	1827.0	11-24-70	54.9	1772.1	5100
		3-26-71	55.0	1772.0	
01N/09E-27C04S	1870.0	11-24-70	83.1	1786.9	5100
		3-26-71	83.0	1787.0	
01N/09E-27M01S	1900.0	10-29-70	117.7	1782.3	5010
		4-01-71	117.6	1782.4	
01N/09E-31A01S	2095.0	11-24-70	117.7	1977.3	5100
		3-25-71	118.0	1977.0	
01N/09E-31C01S	2102.3	10-29-70	136.3	1966.0	5010
		11-24-70	136.0	1966.3	5100
		3-23-71	134.8	1967.5	5010
01N/09E-33F03S	1979.0	11-24-70	9.9	1969.1	5100
		3-25-71	10.4	1968.6	
01N/09E-34A01S	1950.0	11-24-70	151.5	1798.5	5100
		3-25-71	152.2	1797.8	
01N/09E-35F01S	1971.0	11-24-70	110.5	1860.5	5100
		3-25-71	110.8	1860.2	
01N/09E-35N01S	2079.5	11-24-70	109.2(4)	1970.3	5100
		3-25-71	109.8	1969.7	
02N/08E-26J01S	1950.0	11-00-70	(0)		5010
02N/09E-19N01S	1834.0	11-25-70	68.8	1765.2	5100
		3-26-71	68.1	1765.9	
02N/09E-30P02S	1790.0	11-28-70	29.4	1760.6	5010
01S/09E-03D01S	2076.4	11-24-70	104.1	1972.3	5100
		3-25-71	104.1	1972.3	
DALE HYDRO SUBUNIT				X-09.B0	
01N/09E-12G03S	1750.0	11-25-70	211.7	1538.3	5100
		3-26-71	208.7	1541.3	
01N/09E-14C01S	1805.0	10-29-70	254.7	1550.3	5010
		4-01-71	254.7	1550.3	
01N/10E-22J01S	1640.0	11-24-70	300.8	1339.2	5100
		3-26-71	297.5	1342.5	
01N/10E-24M02S	1520.0	11-24-70	208.3	1311.7	5100

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
DALE HYDRO UNIT				X-09.00	
DALE HYDRO SUBUNIT				X-09.B0	
01N/10E-24M02S (CONT.)	1520.0	3-26-71	208.6	1311.4	5100
01N/10E-36P01S	1560.0	10-29-70	333.1	1226.9	5010
01N/11E-04M01S	1360.0	11-24-70	142.4	1217.6	5100
		3-26-71	141.0	1219.0	
01N/11E-14A01S	1285.0	11-24-70	80.3	1204.7	5100
		3-26-71	80.4	1204.6	
01N/11E-21C01S	1340.0	10-29-70	124.5	1215.5	5010
01N/11E-35R01S	1265.0	11-24-70	65.3	1199.7	5100
		3-25-71	65.3	1199.7	
01N/12E-20D01S	1211.3	10-29-70	28.3	1183.0	5010
01N/12E-20D04S	1212.4	10-29-70	27.9	1184.5	5010

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
CHUCKWALLA HYDRO UNIT				X-17.00	
PALEN HYDRO SUBUNIT				X-17.B0	
04S/15E-13C01S	690.0	3-31-71	191.5	498.5	5010
04S/16E-32D01S	560.0	3-31-71	(0)		5010
04S/17E-06C01S	500.0	10-27-70	23.5	476.5	5010
		3-31-71	23.5	476.5	
05S/16E-07M02S	610.0	10-27-70	126.4	483.6	5010
		3-31-71	124.7	485.3	
05S/16E-08K01S	550.0	10-27-70	80.6	469.4	5010
		3-31-71	(1)		
05S/16E-22N01S	665.0	10-27-70	(0)		5010
PINTO HYDRO SUBUNIT				X-17.C0	
02S/12E-36F01S	1347.0	3-31-71	400.9	946.1	5010
03S/15E-04J01S	1080.6	10-28-70	166.1(2)	914.5	5010
		3-31-71	166.5(2)	914.1	
04S/11E-27Q01S	2975.0	10-28-70	189.4	2785.6	5010
		3-31-71	188.8	2786.2	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

WHITEWATER HYDRO UNIT X-19.00
MORONGO HYDRO SUBUNIT X-19.A0

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/04E-12G01S	2740.0	11-12-70	160.1	2579.9	5010
		3-23-71	159.9	2580.1	
01S/04E-14N01S	2750.0	11-24-70	195.1	2554.9	5100
		3-25-71	188.2	2561.8	
01S/04E-15N01S	2930.0	11-24-70	(2)		5100
		3-25-71	(2)		
01S/04E-22J01S	2750.0	11-12-70	179.5	2570.5	5010
		3-23-71	(1)		
01S/04E-23C03S	2700.0	11-24-70	135.2	2564.8	5100
		3-25-71	134.7	2565.3	
01S/04E-23J01S	2640.0	11-24-70	(7)		5100
		3-25-71	(7)		
01S/04E-32G01S	2600.0	11-12-70	59.8	2540.2	5010
		3-23-71	59.0	2541.0	

SAN GORGONIO HYDRO SUBUNIT X-19.C0
SAN GORGONIO HYDRO SUBAREA X-19.C2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/01E-03X01S	5000.0	10-19-70	3.5	4996.5	5713
		1-18-71	4.5	4995.5	
		2-24-71	3.0	4997.0	
		4-23-71	2.7	4997.3	
		7-30-71	3.4	4996.6	
		9-03-71	4.8	4995.2	
02S/01E-03X02S	5000.0	10-19-70	24.0	4976.0	5713
		1-18-71	25.5	4974.5	
		2-24-71	21.5	4978.5	
		4-23-71	20.4	4979.6	
		7-30-71	24.0	4976.0	
		9-03-71	25.7	4974.3	
02S/01E-17F01S	3730.0	10-19-70	40.0	3690.0	4829
		11-02-70	42.0	3688.0	
		12-09-70	39.0	3691.0	
		1-18-71	40.3	3689.7	
		2-08-71	38.0	3692.0	
		3-08-71	36.0	3694.0	
		4-12-71	33.0	3697.0	
		5-03-71	33.0	3697.0	
		6-01-71	36.0	3694.0	
		7-08-71	42.0	3688.0	
		8-02-71	45.0	3685.0	
		9-03-71	47.5	3682.5	
02S/01E-17L01S	3696.0	11-02-70	6.0	3690.0	4829
		12-09-70	6.0	3690.0	
		2-08-71	6.0	3690.0	
		3-08-71	6.0	3690.0	
		4-12-71	6.0	3690.0	
		5-03-71	6.0	3690.0	
		6-01-71	6.0	3690.0	
		7-08-71	11.0(1)	3685.0	
		8-02-71	12.0(1)	3684.0	
		9-07-71	19.0(1)	3677.0	
02S/01E-20M01S	3395.0	11-02-70	50.0	3345.0	4829
		12-09-70	52.0	3343.0	
		3-08-71	53.0	3342.0	
		4-12-71	56.0	3339.0	
		5-03-71	56.0	3339.0	
		6-01-71	56.0	3339.0	
		7-08-71	58.0	3337.0	
		8-02-71	59.0	3336.0	
		9-07-71	61.0	3334.0	
02S/01E-29C01S	3442.0	10-19-70	122.8	3319.2	5713
		1-18-71	123.1	3318.9	
		2-24-71	124.1	3317.9	
		4-23-71	125.4	3316.6	
		7-30-71	159.6	3282.4	
		9-03-71	146.0	3296.0	
02S/01E-29D01S	3455.0	10-19-70	128.6	3326.4	5713
		1-18-71	129.5	3325.5	
		2-24-71	145.0	3310.0	
		4-23-71	141.6	3313.4	
		7-30-71	149.3	3305.7	
		9-03-71	150.2	3304.8	
02S/01E-29H01S	3158.0	11-02-70	34.0	3124.0	4829
		12-09-70	43.0	3115.0	
		2-08-71	38.0	3120.0	
		3-08-71	38.0	3120.0	
		4-12-71	36.0	3122.0	
		5-03-71	37.0	3121.0	
		6-01-71	37.0	3121.0	
		7-08-71	53.0	3105.0	
		8-02-71	53.0	3105.0	
		9-07-71	56.0	3102.0	

WHITEWATER HYDRO UNIT X-19.00
SAN GORGONIO HYDRO SUBUNIT X-19.C0
SAN GORGONIO HYDRO SUBAREA X-19.C2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/01E-29P01S	3278.0	10-19-70	144.2	3133.8	5713
		1-18-71	144.5	3133.5	
		4-23-71	147.3	3130.7	
		7-30-71	148.2	3129.8	
		9-03-71	(9)		
02S/01E-33J01S	2750.0	11-02-70	21.0(1)	2729.0	4829
		12-29-70	21.0(1)	2729.0	
		2-08-71	22.0(1)	2728.0	
		3-08-71	26.0(1)	2724.0	
		4-12-71	29.0(1)	2721.0	
		5-03-71	24.0(1)	2726.0	
		6-01-71	24.0	2726.0	
		7-12-71	22.0	2728.0	
		8-09-71	26.0	2724.0	
		9-07-71	37.0	2713.0	
02S/01E-33J02S	2768.0	11-02-70	41.0(1)	2727.0	4829
		12-09-70	27.0	2741.0	
		2-08-71	44.0(1)	2724.0	
		3-08-71	43.0(1)	2725.0	
		4-12-71	38.0(1)	2730.0	
		5-03-71	44.0(1)	2724.0	
		6-01-71	43.0(1)	2725.0	
		7-08-71	40.0(1)	2728.0	
		8-02-71	56.0(1)	2712.0	
		9-07-71	64.0(1)	2704.0	
02S/01E-33J03S	2770.0	11-02-70	26.0	2744.0	4829
		12-09-70	24.0	2746.0	
		2-08-71	29.0	2741.0	
		3-08-71	29.0	2741.0	
		4-12-71	33.0	2737.0	
		5-03-71	29.0	2741.0	
		6-01-71	29.0	2741.0	
		7-08-71	24.0	2746.0	
		8-02-71	36.0	2734.0	
		9-07-71	45.0	2725.0	
03S/01E-07E01S	2521.0	10-19-70	305.0	2216.0	4829
		11-02-70	297.0	2224.0	
		1-18-71	(1)		
		2-22-71	297.0	2224.0	
		3-08-71	297.0	2224.0	
		4-12-71	297.0	2224.0	
		5-03-71	299.0	2222.0	
		6-01-71	299.0	2222.0	
		7-08-71	299.0	2222.0	
		9-03-71	(1)		
03S/02E-23B01S	1524.0	1-07-71	315.9	1208.1	5131
		5-06-71	313.4	1210.6	
		8-25-71	312.9	1211.1	
03S/02E-23C01S	1530.0	1-07-71	(3)		5131
		5-06-71	(3)		
		8-25-71	(3)		
03S/03E-07M01S	1472.0	1-07-71	326.3	1145.7	5131
		5-06-71	323.1	1148.9	
		8-24-71	321.4	1150.6	
03S/03E-08M01S	1350.0	10-20-70	227.5	1122.5	5103
		11-02-70	227.1	1122.9	
		12-07-70	226.7	1123.3	
		1-07-71	226.5	1123.5	5131
		2-08-71	231.5	1118.5	5103
		3-10-71	225.7	1124.3	
		4-01-71	226.2	1123.8	
		5-06-71	224.7	1125.3	5131
		6-07-71	224.3	1125.7	5103
		7-06-71	224.1	1125.9	
		8-24-71	223.7	1126.3	5131
		9-10-71	(1)		5103
03S/01W-01N01S	2603.1	10-19-70	353.9	2249.2	5713
		1-18-71	353.5	2249.6	
		2-24-71	353.9	2249.2	
		4-23-71	353.8	2249.3	
		7-30-71	354.4	2248.7	
		9-03-71	363.1	2240.0	
03S/01W-12C01S	2570.6	10-19-70	328.1	2242.5	5713
		1-18-71	328.7	2241.9	
		2-24-71	328.1	2242.5	
		4-23-71	328.2	2242.4	
		7-30-71	328.6	2242.0	
		9-03-71	328.5	2242.1	

COACHELLA HYDRO SUBUNIT X-19.D0
GARNET HILL HYDRO SUBAREA X-19.D1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/04E-13N01S	713.0	1-06-71	227.8	485.2	5131
		5-06-71	230.3	482.7	
		8-24-71	227.8	485.2	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
WHITEWATER HYDRO UNIT				X-19.00	
COACHELLA HYDRO SUBUNIT				X-19.00	
GARNET HILL HYDRO SUBAREA				X-19.01	
03S/04E-17K01S	901.0	1-06-71	344.8	556.2	5131
		4-01-71	(1)		
		5-06-71	341.5	559.5	5131
		8-24-71	347.0	554.0	
03S/04E-22A01S	711.0	1-07-71	166.7	544.3	5131
		5-06-71	170.0	541.0	
		8-24-71	170.5	540.5	
03S/04E-23N01S	714.0	10-20-70	171.1	542.9	5103
		11-06-70	171.5	542.5	
		12-07-70	170.8	543.2	
		1-12-71	170.7	543.3	
		2-08-71	170.7	543.3	
		3-08-71	170.3	543.7	
		4-01-71	170.5	543.5	
		5-13-71	170.1	543.9	
		6-07-71	170.2	543.8	
		7-06-71	(9)		
		9-10-71	171.6(4)	542.4	
03S/05E-30C01S	590.0	1-06-71	197.1	392.9	5131
		5-14-71	198.0	392.0	
		8-24-71	199.0	391.0	
MISSION CREEK HYDRO SUBAREA				X-19.02	
02S/03E-25K01S	2140.0	1-07-71	144.3	1995.7	5131
		5-06-71	150.7	1989.3	
		8-24-71	147.6	1992.4	
02S/04E-25N01S	1099.0	10-20-70	339.9	760.1	5103
		1-06-71	340.1	758.9	5131
		4-01-71	339.4	759.6	5103
		6-11-71	339.0	760.0	5131
		8-05-71	337.7	761.3	
02S/04E-27R01S	1189.0	10-20-70	430.1	758.9	5103
		4-01-71	(3)		
02S/04E-34A01S	1180.0	1-06-71	412.0	768.0	5131
		5-06-71	411.4	768.6	
		8-24-71	413.0	767.0	
02S/04E-35A01S	1120.0	1-26-71	(3)		5131
		4-08-71	(3)		
		6-11-71	(3)		
		8-05-71	(3)		
02S/04E-35D01S	1044.0	1-06-71	287.0	757.0	5131
		4-08-71	287.7	756.3	
		6-11-71	287.8	756.2	
		8-05-71	286.8	757.2	
02S/05E-31L01S	984.0	1-26-71	226.4	757.6	5131
		4-08-71	226.9	757.1	
		6-11-71	226.5	757.5	
		8-05-71	226.7	757.3	
03S/04E-02F01S	1010.0	10-20-70	257.0	753.0	5103
		11-05-70	256.5	753.5	
		12-07-70	256.4	753.6	
		1-12-71	256.5	753.5	
		2-08-71	256.5	753.5	
		3-08-71	256.9	753.1	
		4-01-71	256.8	753.2	
		5-13-71	256.8	753.2	
		6-07-71	256.9	753.1	
		7-06-71	257.0	753.0	
		9-10-71	257.3	752.7	
03S/04E-10J01S	869.0	10-20-70	(1)		5103
		4-01-71	(1)		
03S/04E-11H02S	912.0	10-20-70	154.4	757.6	5103
		4-01-71	154.6	757.4	
03S/04E-11L02S	864.0	1-26-71	(1)		5131
		4-08-71	(1)		
03S/04E-12B01S	885.0	1-04-71	128.5	756.5	5131
		5-12-71	128.9	756.1	
		8-24-71	129.2	755.8	
03S/04E-12C01S	890.0	1-04-71	134.9	755.1	5131
		5-12-71	135.0	755.0	
		8-24-71	135.6	754.4	
03S/04E-12E02S	857.0	10-20-70	106.1	750.9	5103
		11-05-70	106.1	750.9	
		12-07-70	106.1	750.9	
		1-12-71	106.2	750.8	
		2-08-71	106.3	750.7	
		3-08-71	106.2	750.8	
		4-01-71	106.4	750.6	
		5-13-71	106.5	750.5	
		6-07-71	106.6	750.4	
WHITEWATER HYDRO UNIT				X-19.00	
COACHELLA HYDRO SUBUNIT				X-19.00	
MISSION CREEK HYDRO SUBAREA				X-19.02	
03S/04E-12E02S CONT.	857.0	7-06-71	106.8	750.2	5103
		9-10-71	107.0	750.0	
03S/04E-12H01S	842.5	1-04-71	90.9	751.6	5131
		5-12-71	91.3	751.2	
		8-24-71	91.7	750.8	
03S/04E-13H01S	769.0	10-21-70	39.9	729.1	5103
		4-01-71	40.1	728.9	
03S/05E-06R01S	867.0	10-21-70	115.6	751.4	5103
		11-05-70	115.9	751.1	
		12-07-70	115.7	751.3	
		1-12-71	115.7	751.3	
		2-08-71	115.7	751.3	
		3-08-71	115.8	751.2	
		4-01-71	116.0	751.0	
		5-13-71	116.0	751.0	
		6-07-71	116.1	750.9	
		7-06-71	116.4	750.6	
		9-10-71	116.7	750.3	
03S/05E-08M02S	820.0	10-21-70	73.9(1)	746.1	5103
		11-05-70	71.3	748.7	
		12-07-70	71.2	748.8	
		1-12-71	71.3	748.7	
		2-08-71	71.4	748.6	
		3-08-71	71.4	748.6	
		4-01-71	71.5	748.5	
		5-13-71	71.5	748.5	
		6-07-71	75.6(1)	744.4	
		7-06-71	72.0	748.0	
		9-10-71	71.9	748.1	
03S/05E-10L02S	925.0	1-06-71	168.2	756.8	5131
		5-18-71	168.4	756.6	
		8-26-71	168.5	756.5	
03S/05E-17G01S	789.0	10-21-70	40.4	748.6	5103
		4-01-71	40.8	748.2	
03S/05E-17J01S	787.0	1-04-71	39.6	747.4	5131
		5-12-71	40.1	746.9	
		8-24-71	40.2	746.8	
03S/05E-17K01S	784.0	1-04-71	32.4	751.6	5131
		5-12-71	32.7	751.3	
		8-24-71	33.0	751.0	
03S/05E-19B01S	689.0	1-06-71	-3.8	692.8	5131
		5-14-71	-3.4	692.4	
		8-24-71	-8.7	697.7	
03S/05E-22G01S	845.0	10-21-70	100.1	744.9	5103
		4-01-71	(1)		
MIRACLE HILL HYDRO SUBAREA				X-19.03	
02S/05E-30G01S	1095.8	10-20-70	114.1	981.7	5103
		4-01-71	105.4	990.4	
02S/05E-32E06S	1167.0	1-08-71	59.1	1107.9	5131
		5-06-71	59.3	1107.7	
		8-24-71	61.0	1106.0	
02S/05E-33E05S	1240.0	1-06-71	153.3(4)	1086.7	5131
		5-05-71	153.9	1086.1	
		8-24-71	155.8	1084.2	
03S/05E-03L01S	1165.0	1-06-71	220.5	944.5	5131
		5-18-71	220.3	944.7	
		8-26-71	220.5	944.5	
03S/05E-03R01S	1055.0	1-06-71	150.2	904.8	5131
		5-18-71	150.4	904.6	
		8-26-71	151.2	903.8	
03S/05E-04M01S	1160.0	1-06-71	247.6	912.4	5131
		5-18-71	247.4	912.6	
		8-26-71	248.5	911.5	
03S/05E-04K01S	1074.0	10-21-70	86.9	987.1	5103
		4-01-71	87.1	986.9	
03S/05E-09C01S	1020.0	10-21-70	(3)		5103
		1-06-71	255.5	764.5	5131
		4-01-71	257.4	762.6	5103
		5-18-71	255.7	764.3	5131
		8-26-71	255.6	764.4	
03S/05E-10H01S	960.0	1-06-71	69.0	891.0	5131
		5-18-71	69.0	891.0	
		8-26-71	68.6	891.4	
03S/05E-11J01S	1101.0	10-21-70	232.9	868.1	5103
		11-02-70	232.3	868.7	
		12-07-70	232.3	868.7	

See page 105 for key to terms & abbreviations

TABLE C-1 Cont

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
WHITEWATER HYDRO UNIT				X-19.00	
COACHELLA HYDRO SUBUNIT				X-19.00	
MIRACLE HILL HYDRO SUBAREA				X-19.03	
03S/05E-11J01S (CONT.)	1193.0	1-06-71	215.5	977.5	5131
		2-08-71	231.9	869.1	
		3-08-71	(1)		
		4-01-71	(1)		
		5-13-71	232.4(1)	868.6	
		6-07-71	(1)		
		7-06-71	232.7	868.3	
	1193.0	8-26-71	215.3	977.7	5131
		9-10-71	233.0	868.0	5103
03S/05E-11[illegible]01S	1075.0	1-06-71	192.8	882.2	5131
		5-14-71	192.8	882.2	
		8-26-71	193.0	882.0	
03S/05E-11R01S	1088.0	1-06-71	212.1	875.9	5131
		5-14-71	212.2	875.8	
		8-26-71	212.5	875.5	
03S/05E-12R01S	1165.0	1-06-71	305.0	860.0	5131
		5-14-71	305.3	859.7	
		8-26-71	305.0	860.0	
SKY VALLEY HYDRO SUBAREA				X-19.04	
03S/06E-17E01S	1265.0	1-06-71	473.5	791.5	5131
		5-14-71	473.6	791.4	
		8-25-71	473.9	791.1	
03S/06E-21F02S	1070.0	1-06-71	297.2	772.8	5131
		5-14-71	297.5	772.5	
		8-25-71	296.7	773.3	
03S/06E-22M01S	1115.0	1-06-71	316.8	798.2	5131
		5-14-71	317.0	798.0	
		8-25-71	316.8	798.2	
03S/06E-25C01S	955.0	1-06-71	232.5	722.5	5131
		5-07-71	231.5	723.5	
		8-25-71	232.5	722.5	
03S/06E-26R01S	960.0	1-06-71	248.4	711.6	5131
		5-14-71	248.4	711.6	
		8-25-71	248.3	711.7	
03S/06E-28A01S	996.0	10-21-70	248.4	747.6	5103
	1000.0	1-06-71	247.8	752.2	5131
		4-01-71	(1)		5103
	1000.0	5-14-71	248.0	752.0	5131
	1000.0	8-25-71	248.3	751.7	
03S/06E-36R01S	772.0	1-06-71	81.7	690.3	5131
		5-07-71	82.0	690.0	
		8-25-71	81.9	690.1	
04S/06E-12C01S	610.0	1-20-71	5.6	604.4	5131
		5-18-71	5.7	604.3	
		8-31-71	5.8	604.2	
04S/06E-12K01S	525.0	1-20-71	5.0	520.0	5131
		5-18-71	5.4	519.6	
		8-25-71	5.5	519.5	
FARGO CANYON HYDRO SUBAREA				X-19.05	
04S/07E-14E01S	1100.0	2-01-71	372.9	727.1	5131
		5-18-71	373.3	726.7	
		8-31-71	372.5	727.5	
THOUSAND PALMS HYDRO SUBAREA				X-19.06	
04S/06E-08L01S	365.0	1-19-71	278.5	86.5	5131
		5-17-71	284.7	80.3	
		8-31-71	292.0	73.0	
04S/06E-17H01S	215.0	1-04-71	122.4	92.6	5131
		5-03-71	127.4	87.6	
		7-28-71	138.5	76.5	
		8-24-71	127.8	87.2	
04S/06E-20A01S	203.0	1-19-71	109.4	93.6	5131
		5-18-71	115.4	87.6	
		8-31-71	115.9	87.1	
04S/06E-22C01S	217.0	1-04-71	141.5	75.5	5131
		5-10-71	144.1	72.9	
		7-28-71	148.2	68.8	
		8-24-71	147.2	69.8	
04S/06E-22C02S	217.0	1-04-71	137.1	79.9	5131
		5-10-71	139.1	77.9	
		8-24-71	140.6	76.4	
04S/06E-22J01S	230.0	1-20-71	149.6	80.4	5131
		5-18-71	150.7	79.3	
		8-31-71	151.0	79.0	
WHITEWATER HYDRO UNIT				X-19.00	
COACHELLA HYDRO SUBUNIT				X-19.00	
THOUSAND PALMS HYDRO SUBAREA				X-19.06	
04S/06E-22K01S	215.0	1-20-71	133.8	81.2	5131
		5-18-71	133.9	81.1	
		8-31-71	134.2	80.8	
04S/07E-30E01S	161.0	1-20-71	127.7	33.3	5131
		5-18-71	128.8	32.2	
		8-31-71	131.3	29.7	
04S/07E-30M01S	150.0	1-20-71	107.1	42.9	5131
		5-18-71	109.3	40.7	
		8-31-71	110.8	39.2	
04S/07E-32N02S	73.3	1-04-71	51.1	22.2	5131
		5-03-71	54.3	19.0	
		7-27-71	61.4	11.9	
		8-24-71	59.7	13.6	
04S/07E-33N01S	55.0	1-20-71	39.1	15.9	5131
		5-18-71	44.2	10.8	
		8-31-71	46.1(1)	8.9	
05S/07E-04A01S	47.0	1-26-71	39.0	8.0	5131
		5-20-71	42.1	4.9	
		9-10-71	41.4	5.6	
05S/07E-04D01S	58.0	1-14-71	43.8	14.2	5131
		5-05-71	47.5	10.5	
		9-08-71	50.0	8.0	
INDIO HYDRO SUBAREA				X-19.07	
03S/03E-10R01S	1170.0	1-08-71	521.0	649.0	5131
		6-02-71	523.0	647.0	
		7-02-71	524.0	646.0	
		9-11-71	522.8	647.2	
03S/04E-21C01S	830.0	1-06-71	DRY		5131
		5-06-71	DRY		
		8-24-71	DRY		
03S/04E-23M01S	649.0	1-07-71	235.3	413.7	5131
		5-06-71	235.2	413.8	
		8-24-71	234.7	414.3	
03S/04E-29R01S	780.0	6-02-71	485.5	294.5	5131
		7-02-71	485.9	294.1	
03S/04E-30C01S	944.0	10-19-70	552.4	391.6	5131
		11-02-70	553.4	390.6	
		12-03-70	559.6	384.4	
		1-06-71	553.7	390.3	
		2-04-71	552.5	391.5	
		3-04-71	560.0(1)	384.0	
		5-04-71	561.1(1)	382.9	
		6-01-71	555.3	388.7	
		7-13-71	556.2	387.8	
		8-16-71	554.6(1)	389.4	
		9-14-71	555.9	388.1	
03S/04E-32B01S	791.0	1-07-71	495.0	296.0	5131
		5-06-71	494.4	296.6	
		8-25-71	495.6	295.4	
03S/04E-34J02S	614.0	1-07-71	DRY		5131
		5-06-71	DRY		
		8-25-71	DRY		
03S/04E-36M01S	545.8	11-02-70	353.0	192.8	5131
		12-16-70	351.3	194.5	
		1-06-71	348.0	197.8	
		3-05-71	350.0(1)	195.8	
		5-04-71	349.7	196.1	
		6-02-71	348.7	197.1	
04S/04E-01A03S	404.3	1-07-71	306.6	97.7	5131
		5-12-71	306.5	97.8	
		8-26-71	314.7	89.6	
04S/04E-01N01S	500.0	1-08-71	302.7	197.3	5131
		5-12-71	303.1	196.9	
		8-26-71	304.4	195.6	
04S/04E-01N02S	502.0	10-19-70	303.2(1)	198.8	5131
		11-02-70	302.1(1)	199.9	
		12-16-70	302.8(1)	199.2	
		1-06-71	302.8(1)	199.2	
		2-04-71	301.9(1)	200.1	
		3-04-71	301.9(1)	200.1	
		5-04-71	301.7(1)	200.3	
		6-02-71	302.3(1)	199.7	
		7-09-71	303.5(1)	198.5	
		8-17-71	304.1(1)	197.9	
04S/04E-11K01S	492.9	11-02-70	(3)		5131
		12-16-70	292.2	200.7	
		1-06-71	292.7	200.2	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
WHITEWATER HYDRO UNIT				X-19.00	
COACHELLA HYDRO SUBUNIT				X-19.00	
INDIO HYDRO SUBAREA				X-19.07	
04S/04E-11H01S	492.9	2-02-71	291.6	201.3	5131
(CONT.)		3-01-71	293.4	199.5	
		5-04-71	293.0	199.9	
		6-02-71	292.5	200.4	
		9-08-71	294.7	198.2	
04S/04E-11Q01S	470.0	10-19-70	274.2	195.8	5131
		11-02-70	273.0	197.0	
		12-16-70	273.7	196.3	
		1-06-71	273.3	196.7	
		2-02-71	274.8(1)	195.2	
		3-01-71	273.3	196.7	
		5-04-71	279.7(1)	190.3	
		6-01-71	285.8(1)	184.2	
		9-08-71	278.0	192.0	
04S/04E-11R01S	458.0	10-19-70	310.8(1)	147.2	4700
		11-02-70	311.1(1)	146.9	
		12-14-70	268.0	190.0	
		1-06-71	269.1	188.9	
		2-02-71	266.1	191.9	
		3-01-71	268.5	189.5	
		5-04-71	307.4(1)	150.6	
		6-02-71	306.6(1)	151.4	
04S/04E-13H01S	418.0	1-07-71	233.8	184.2	5131
		5-12-71	234.6	183.4	
		8-26-71	236.0	182.0	
04S/04E-13P01S	414.0	1-08-71	227.4	186.6	5131
		5-12-71	225.6	188.4	
		8-26-71	228.0	186.0	
04S/04E-14R01S	410.0	11-02-70	(3)		4700
		12-16-70	(3)		
		6-02-71	237.5	172.5	
04S/04E-15J01S	453.0	1-07-71	261.1	191.9	5131
		5-19-71	258.1	194.9	
		8-27-71	259.8	193.2	
04S/04E-23C01S	424.0	11-02-70	(3)		4700
		12-16-70	(3)		
		2-02-71	249.1	174.9	
		3-05-71	244.9	179.1	
		5-06-71	250.0	174.0	
		6-02-71	251.0	173.0	
04S/04E-23E01S	435.0	10-19-70	267.7(1)	167.3	4700
		11-02-70	266.8(1)	168.2	
		12-04-70	269.5(1)	165.5	
		1-06-71	269.6(1)	165.4	
		2-02-71	252.2(1)	182.8	
		3-07-71	246.6	188.4	
		5-06-71	263.5(1)	171.5	
		6-02-71	264.0(1)	171.0	
		9-08-71	276.0(1)	159.0	
04S/04E-26A01S	428.0	10-19-70	258.0	170.0	5131
		11-02-70	258.0	170.0	
		12-04-70	257.2	170.8	
		1-06-71	256.6	171.4	
		2-02-71	257.2	170.8	
		3-01-71	282.0(1)	146.0	
		5-04-71	287.8(1)	140.2	
		6-01-71	290.1(1)	137.9	
		7-12-71	291.9(1)	136.1	
		8-16-71	292.8(1)	135.2	
04S/04E-35A01S	500.0	1-19-71	(3)		5131
		5-17-71	316.6	183.4	
		8-26-71	(3)		
04S/04E-35L01S	530.0	1-19-71	(3)		5131
		5-17-71	(3)		
		8-27-71	342.2	187.8	
04S/05E-03P01S	380.0	1-08-71	212.8	167.2	5131
		5-14-71	210.0	170.0	
		8-27-71	212.8	167.2	
04S/05E-04F01S	430.0	1-08-71	249.3	180.7	5131
		5-17-71	248.0	182.0	
		8-27-71	249.6	180.4	
04S/05E-05K01S	446.0	1-06-71	259.7	186.3	5131
		5-10-71	260.3	185.7	
		8-24-71	261.0	185.0	
04S/05E-09R01S	405.0	1-06-71	224.3	180.7	5131
		5-10-71	224.9	180.1	
		8-24-71	225.9	179.1	
04S/05E-09F01S	397.0	1-06-71	225.0	172.0	5131
		5-10-71	224.8	172.2	
		8-24-71	228.1	168.9	
04S/05E-11E01S	327.0	1-08-71	170.8	156.2	5131
WHITEWATER HYDRO UNIT				X-19.00	
COACHELLA HYDRO SUBUNIT				X-19.00	
INDIO HYDRO SUBAREA				X-19.07	
04S/05E-11E01S	327.0	5-14-71	171.6	155.4	5131
(CONT.)		8-27-71	173.2	153.8	
04S/05E-15R01S	345.0	1-08-71	203.4	141.6	5131
		8-27-71	205.3	139.7	
04S/05E-15R02S	346.0	1-08-71	200.6	145.4	5131
		8-27-71	203.2	142.8	
04S/05E-16N02S	360.0	11-19-70	205.3	154.7	5131
		1-07-71	201.9	158.1	
		5-11-71	203.2	156.8	
		9-07-71	207.0	153.0	
04S/05E-17L01S	375.0	10-26-70	205.2	169.8	5131
		11-16-70	205.7	169.3	5050
		12-03-70	205.6	169.4	5131
		1-08-71	205.2	169.8	
		2-11-71	205.0	170.0	
		3-23-71	205.3	169.7	
		4-27-71	205.6	169.4	
		5-17-71	205.8	169.2	
		6-02-71	205.7	169.3	
		7-02-71	205.8	169.2	
		8-11-71	206.2	168.8	
		9-02-71	206.3	168.7	5050
04S/05E-19D01S	393.0	10-19-70	218.7	174.3	5131
		11-02-70	218.2	174.8	
		12-04-70	218.4	174.6	
		1-07-71	218.8	174.2	
		2-02-71	218.6	174.4	
		3-04-71	217.7	175.3	
		5-04-71	217.8	175.2	
		6-02-71	218.7	174.3	
04S/05E-21A01S	357.0	1-07-71	207.3	149.7	5131
		5-03-71	207.9	149.1	
		8-25-71	208.8	148.2	
04S/05E-21H01S	356.0	1-06-71	207.7	148.3	5131
		5-10-71	208.2	147.8	
		8-25-71	209.3	146.7	
04S/05E-21J02S	348.0	10-20-70	197.0	151.0	5131
		11-18-70	196.3	151.7	
		1-07-71	196.0	152.0	
		5-03-71	197.4	150.6	
		8-27-71	199.3	148.7	
04S/05E-22A01S	347.0	1-08-71	203.1	143.9	5131
		4-29-71	285.5	61.5	
		8-27-71	205.3	141.7	
04S/05E-27E01S	313.0	1-07-71	171.8	141.2	5131
		5-10-71	172.5	140.5	
		8-25-71	173.9	139.1	
04S/05E-27N01S	296.0	1-08-71	163.2	132.8	5131
		5-13-71	164.6	131.4	
		8-27-71	166.1	129.9	
04S/05E-29A01S	332.0	1-19-71	176.3	155.7	5131
		5-14-71	177.0	155.0	
		8-27-71	178.1	153.9	
04S/05E-29F01S	329.0	1-19-71	171.7	157.3	5131
		5-14-71	171.7	157.3	
		8-27-71	173.1	155.9	
04S/05E-29F02S	333.0	1-19-71	176.1	156.9	5131
		5-14-71	173.1	159.9	
		8-27-71	176.5	156.5	
04S/05E-29K01S	325.0	1-19-71	169.3	155.7	5131
		5-14-71	170.4	154.6	
		8-27-71	171.6	153.4	
04S/05E-29R01S	311.0	1-19-71	161.9	149.1	5131
		5-14-71	162.9	148.1	
		8-27-71	165.1	145.9	
04S/05E-33B01S	302.0	1-19-71	158.7	143.3	5131
		2-08-71	159.6	142.4	
		3-05-71	159.9	142.1	
		5-06-71	169.6(1)	132.4	
		6-01-71	168.2(1)	133.8	
		7-13-71	161.6	140.4	
		8-17-71	161.4	140.6	
04S/05E-33B02S	305.0	1-19-71	159.1	145.9	5131
		2-08-71	(1)		
		3-05-71	159.4	145.6	
		6-01-71	159.9	145.1	
		7-13-71	159.5	145.5	
04S/05E-35C01S	272.0	1-19-71	159.0	113.0	5131
		5-18-71	160.8	111.2	

See page 105 for key to terms & abbreviations

TABLE C-I (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

WHITEWATER HYDRO UNIT X-19.00
COACHELLA HYDRO SUBUNIT X-19.00
INDIO HYDRO SUBAREA X-19.07

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	DEPTH TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/05E-35C01S (CONT.)	272.0	8-27-71	162.6	109.4	5131
04S/05E-35D02S	268.0	1-19-71	151.8	116.2	5131
		5-13-71	153.2	114.8	
		8-27-71	154.7	113.3	
04S/05E-35E01S	267.0	1-19-71	152.2	114.8	5131
		5-14-71	154.0	113.0	
		8-27-71	155.4	111.6	
04S/05E-35G02S	267.0	1-19-71	163.6	103.4	5131
		5-14-71	165.4	101.6	
		8-27-71	166.9	100.1	
04S/05E-35R01S	253.0	1-07-71	145.5	107.5	5131
		5-03-71	147.0	106.0	
		8-27-71	149.5	103.5	
04S/05E-36D01S	318.0	1-19-71	210.3	107.7	5131
04S/05E-36D02S	314.0	1-19-71	208.4	105.6	5131
		5-13-71	210.0	104.0	
		8-27-71	211.6	102.4	
04S/05E-36M01S	257.0	1-08-71	(1)		5131
		5-10-71	(1)		
		7-08-71	149.7	107.3	
		9-07-71	148.2	108.8	
04S/05E-36N02S	254.0	1-19-71	148.9	105.1	5131
		5-13-71	151.1	102.9	
		8-27-71	151.9	102.1	
04S/06E-18N01S	230.0	1-19-71	118.9	111.1	5131
		5-17-71	120.6	109.4	
		8-31-71	124.2	105.8	
04S/06E-18P01S	232.0	1-04-71	121.5	110.5	5131
		5-03-71	123.6	108.4	
		7-29-71	124.5	107.5	
		8-24-71	124.9	107.1	
04S/06E-18P03S	236.0	1-19-71	123.8	112.2	5131
		5-17-71	125.8	110.2	
		8-31-71	(3)		
04S/06E-18Q02S	242.0	1-04-71	135.0	107.0	5131
		5-10-71	136.3	105.7	
		7-29-71	137.9	104.1	
		8-24-71	137.5	104.5	
04S/06E-18R01S	240.0	1-04-71	139.0	101.0	5131
		5-10-71	139.9	100.1	
		7-28-71	146.4	93.6	
		8-24-71	142.4	97.6	
04S/06E-19C01S	220.0	1-19-71	114.8	105.2	5131
		5-17-71	117.1	102.9	
		8-21-71	118.6	101.4	
04S/06E-19J02S	218.0	1-19-71	(3)		5131
		5-17-71	(3)		
		8-31-71	(3)		
04S/06E-21N01S	180.0	1-19-71	96.6	83.4	5131
		5-18-71	102.3	77.7	
		8-31-71	103.1	76.9	
04S/06E-27N01S	165.0	1-19-71	96.5	68.5	5131
		5-18-71	107.1	57.9	
		8-31-71	107.9	57.1	
04S/06E-28A02S	175.0	1-18-71	97.8	77.2	5131
		5-26-71	107.3	67.7	
		8-31-71	108.3	66.7	
04S/06E-28E01S	177.0	1-18-71	93.8(8)	83.2	5131
04S/06E-28E03S	177.0	1-18-71	96.3(8)	80.7	5131
		5-26-71	105.2(8)	71.8	
		8-31-71	106.3	70.7	
04S/06E-28H01S	167.0	1-18-71	(3)		5131
		5-26-71	106.3	60.7	
		8-31-71	107.2(8)	59.8	
04S/06E-28J02S	166.0	1-19-71	90.5	75.5	5131
		5-18-71	99.3	66.7	
		8-31-71	101.0	65.0	
04S/06E-28K01S	169.0	1-18-71	92.8	76.2	5131
		5-18-71	100.2	68.8	
		8-31-71	100.9	68.1	
04S/06E-29A01S	179.0	1-19-71	92.5	86.5	5131
		5-18-71	98.0	81.0	
		8-31-71	98.8	80.2	

WHITEWATER HYDRO UNIT X-19.00
COACHELLA HYDRO SUBUNIT X-19.00
INDIO HYDRO SUBAREA X-19.07

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	DEPTH TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/06E-33D01S	336.0	1-04-71	DRY		5131
		5-10-71	DRY		
		8-24-71	DRY		
04S/06E-34C01S	163.0	1-19-71	61.3	101.7	5131
		5-18-71	61.5	101.5	
		8-31-71	61.6	101.4	
04S/06E-34D01S	160.0	1-19-71	94.1	65.9	5131
		5-18-71	101.6	58.4	
		8-31-71	102.3	57.7	
04S/06E-34D02S	161.5	1-19-71	97.4	64.1	5131
		5-18-71	104.7	56.8	
		8-31-71	106.5	55.0	
04S/06E-34F01S	161.0	1-19-71	66.1	94.9	5131
		5-18-71	67.2	93.8	
		8-31-71	67.4	93.6	
04S/06E-34K01S	158.0	1-19-71	100.3	57.7	5131
		5-18-71	105.2	52.8	
		8-31-71	106.2	51.8	
04S/06E-34K02S	161.0	1-19-71	102.6	58.4	5131
		5-19-71	112.1	48.9	
		8-31-71	112.9	48.1	
04S/06E-34Q01S	168.0	1-19-71	70.6	97.4	5131
		5-19-71	72.3	95.7	
		8-31-71	72.3	95.7	
04S/07E-31Q02S	96.5	1-22-71	(1)		5131
04S/07E-31Q03S	69.4	1-20-71	69.2	.2	5131
		5-18-71	73.6	-4.2	
		9-01-71	76.4	-7.0	
05S/04E-02G01S	580.0	1-19-71	322.6	257.4	5131
		5-21-71	320.5	259.5	
		9-01-71	332.6	247.4	
05S/05E-01C01S	244.0	5-19-71	147.9	96.1	5131
		9-01-71	148.7	95.3	
05S/05E-01D02S	250.8	5-19-71	148.6	102.2	5131
		9-01-71	149.8	101.0	
05S/05E-01E02S	248.0	5-19-71	148.3	99.7	5131
		9-01-71	149.5	98.5	
05S/05E-01K01S	240.0	5-20-71	147.1	92.9	5131
		9-01-71	148.8	91.2	
05S/05E-01M03S	246.2	5-20-71	148.3	97.9	5131
		9-01-71	149.3	96.9	
05S/05E-01P01S	240.0	1-07-71	144.1	95.9	5131
		5-10-71	145.3	94.7	
		8-27-71	147.0	93.0	
05S/05E-01Q01S	239.0	5-19-71	143.2	95.8	5131
		9-01-71	144.4	94.6	
05S/05E-02C02S	260.5	5-20-71	151.8	108.7	5131
		9-01-71	152.8	107.7	
05S/05E-02F01S	250.0	5-19-71	149.5	100.5	5131
		9-01-71	150.6	99.4	
05S/05E-02F02S	252.0	1-08-71	146.9	105.1	5131
		5-10-71	149.0	103.0	
		8-27-71	152.0	100.0	
05S/05E-02L01S	252.0	5-19-71	152.1	99.9	5131
		9-01-71	153.2	98.8	
05S/05E-02Q01S	238.0	5-19-71	148.7	89.3	5131
		9-01-71	149.8	88.2	
05S/05E-03A01S	260.0	11-19-70	155.9	104.1	5131
		1-07-71	152.1	107.9	
		5-03-71	155.6	104.4	
		7-01-71	157.5	102.5	
		8-25-71	155.0	105.0	
05S/05E-11A01S	234.0	7-08-71	148.4	85.6	5131
		9-07-71	147.9	86.1	
05S/05E-12C01S	261.0	7-08-71	142.8	118.2	5131
		9-07-71	(1)		
05S/05E-12C02S	230.0	1-07-71	140.1	89.9	5131
		4-13-71	123.0	107.0	
		5-10-71	142.0	88.0	
		8-27-71	144.9	85.1	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
WHITEWATER HYDRO UNIT				X-19.00	
COACHELLA HYDRO SUBUNIT				X-19.C0	
INDIO HYDRO SUBAREA				X-19.07	
05S/05E-12[illegible]01S	239.0	9-01-71	148.3	90.7	5131
05S/05E-12H01S	222.0	5-19-71	138.4(2)	83.6	5131
		9-01-71	139.3(2)	82.7	
05S/05E-12H02S	220.0	12-14-70	139.8	80.2	5131
		1-07-71	139.1	80.9	
		4-20-71	140.3	79.7	
		5-03-71	140.9	79.1	
		8-25-71	143.9	76.1	
05S/06E-02A01S	140.0	1-14-71	98.0	42.0	5131
		5-06-71	100.2	39.8	
		9-08-71	101.0	39.0	
05S/06E-02A02S	140.0	1-14-71	99.4	40.6	5131
		5-06-71	102.5	37.5	
		9-08-71	105.7	34.3	
05S/06E-06N01S	229.0	1-20-71	132.5	96.5	5131
		5-19-71	142.2	86.8	
		9-01-71	143.8	85.2	
05S/06E-06Q01S	220.3	1-11-71	138.6	81.7	5131
		4-20-71	139.8	80.5	
		5-07-71	141.3	79.0	
		9-09-71	143.4	76.9	
05S/06E-07C02S	218.9	1-20-71	134.4	84.5	5131
		5-19-71	138.9	80.0	
		9-01-71	140.2	78.7	
05S/06E-07J01S	210.0	1-20-71	125.3	84.7	5131
		5-17-71	128.5	81.5	
		9-01-71	130.3	79.7	
05S/06E-08L02S	204.5	1-20-71	125.1	79.4	5131
		5-19-71	127.1	77.4	
		9-01-71	129.7	74.8	
05S/06E-12G01S	122.0	1-20-71	89.2	32.8	5131
		5-19-71	87.3	34.7	
		9-01-71	92.3	29.7	
05S/06E-13J01S	178.0	1-12-71	140.3	37.7	5131
		5-04-71	142.1	35.9	
		9-09-71	143.2	34.8	
05S/06E-13H01S	151.0	1-12-71	122.1	28.9	5131
		5-05-71	122.8	28.2	
		9-09-71	124.5	26.5	
05S/06E-13J02S	155.0	1-20-71	130.0	25.0	5131
		5-19-71	131.9	23.1	
		9-01-71	133.2	21.8	
05S/06E-13K01S	160.0	1-12-71	127.3	32.7	5131
		5-05-71	127.9	32.1	
		9-09-71	129.6	30.4	
05S/06E-14Q01S	165.0	11-25-70	122.2	42.8	5131
		1-12-71	120.9	44.1	
		5-04-71	124.3	40.7	
		9-09-71	125.7	39.3	
05S/06E-16A01S	181.0	1-11-71	122.6	58.4	5131
		5-07-71	124.0	57.0	
		9-09-71	126.6	54.4	
05S/06E-16H01S	160.0	1-11-71	99.2	60.8	5131
		5-07-71	100.7	59.3	
		6-30-71	104.9	55.1	
		9-07-71	102.7	57.3	
05S/06E-16M01S	178.3	1-20-71	115.9	62.4	5131
		5-19-71	117.9	60.4	
		9-02-71	120.1	58.2	
05S/06E-18R01S	193.0	1-13-71	130.2(2)	62.8	5131
		5-07-71	131.6(2)	61.4	
		9-09-71	133.3(2)	59.7	
05S/06E-18R02S	193.0	1-13-71	(1)		5131
		5-07-71	(1)		
		6-29-71	133.9	59.1	
		9-09-71	(1)		
05S/06E-20[illegible]01S	267.0	1-14-71	204.0	63.0	5131
		4-06-71	203.5	63.5	
		5-06-71	205.3	61.7	
		9-09-71	208.0	59.0	
05S/06E-22B01S	159.4	1-20-71	107.4	52.0	5131
		5-19-71	111.0	48.4	
		9-02-71	113.3	46.1	
05S/06E-22G04S	159.4	1-20-71	107.3	52.1	5131
WHITEWATER HYDRO UNIT				X-19.00	
COACHELLA HYDRO SUBUNIT				X-19.C0	
INDIO HYDRO SUBAREA				X-19.07	
05S/06E-22G04S	159.4	5-19-71	109.0	50.4	5131
(CONT.)		9-02-71	110.4	49.0	
05S/06E-22N01S	211.0	1-12-71	152.8	58.2	5131
		5-07-71	151.0	60.0	
		9-09-71	153.0	58.0	
05S/06E-22P01S	198.0	1-12-71	136.6	61.4	5131
		4-27-71	139.2	58.8	
		5-06-71	139.0	59.0	
		9-07-71	144.2	53.8	
05S/06E-22P02S	205.0	1-12-71	137.4	67.6	5131
		4-06-71	140.0	65.0	
		5-06-71	140.2	64.8	
		9-07-71	141.8	63.2	
05S/06E-22Q01S	175.0	1-13-71	127.8	47.2	5131
		5-19-71	132.3	42.7	
		9-02-71	134.0	41.0	
05S/06E-23E02S	151.5	1-20-71	94.7	56.8	5131
		5-19-71	96.6	54.9	
		9-02-71	99.9	51.6	
05S/06E-23L03S	142.5	1-20-71	91.5	51.0	5131
		5-19-71	92.5	50.0	
		9-02-71	94.6	47.9	
05S/06E-23M01S	160.0	1-12-71	100.9	59.1	5131
		5-06-71	102.1	57.9	
		6-30-71	105.0	55.0	
		9-07-71	105.8	54.2	
05S/06E-24G01S	108.0	1-12-71	90.7	17.3	5131
		5-05-71	93.9	14.1	
		6-29-71	94.7	13.3	
		9-08-71	94.9	13.1	
05S/06E-25A01S	81.0	1-20-71	75.1	5.9	5131
		5-19-71	76.9	4.1	
		9-02-71	75.3	5.7	
05S/06E-27B01S	180.0	1-12-71	123.4	56.6	5131
		5-06-71	124.3	55.7	
		9-07-71	126.2	53.8	
05S/06E-27C01S	204.0	1-12-71	134.7	69.3	5131
		4-27-71	137.7	66.3	
		5-06-71	137.3	66.7	
		9-07-71	139.0	65.0	
05S/06E-27C02S	211.0	1-12-71	144.2	66.8	5131
		4-27-71	153.1	57.9	
		5-06-71	146.6	64.4	
		9-07-71	149.6	61.4	
05S/06E-28C01S	262.0	1-14-71	194.2	67.8	5131
		4-06-71	195.5	66.5	
		5-04-71	195.5	66.5	
		9-09-71	198.4	63.6	
05S/06E-28E01S	332.0	1-20-71	261.5	70.5	5131
		5-19-71	262.6	69.4	
		9-02-71	264.8	67.2	
05S/06E-29B01S	310.0	1-20-71	241.9	68.1	5131
		5-19-71	245.5	64.5	
		9-02-71	240.4	69.6	
05S/06E-29C01S	337.0	1-11-71	275.5	61.5	5131
		3-30-71	276.7	60.3	
		5-06-71	277.8	59.2	
		9-17-71	281.2	55.8	
05S/06E-29M01S	415.0	1-13-71	337.5	77.5	5131
		5-07-71	338.8	76.2	
		6-02-71	346.3	68.7	
		9-17-71	341.7	73.3	
05S/06E-29P01S	454.7	1-15-71	397.4	57.3	5131
		5-06-71	398.5	56.2	
		6-02-71	399.8	54.9	
		9-10-71	401.1	53.6	
05S/06E-29R01S	395.0	1-13-71	333.6	61.4	5131
		5-12-71	334.3	60.7	
		9-10-71	336.6	58.4	
05S/06E-32G01S	455.0	1-20-71	382.5	72.5	5131
		5-19-71	383.4	71.6	
		9-02-71	385.5	69.5	
05S/06E-36L01S	53.0	1-08-71	76.1	-23.1	5131
		5-19-71	77.2	-24.2	
		9-02-71	78.8	-25.8	
05S/07E-04M01S	50.0	1-26-71	35.7	14.3	5131

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
WHITEWATER HYDRO UNIT				X-19.00	
COACHELLA HYDRO SUBUNIT				X-19.00	
INDIO HYDRO SUBAREA				X-19.07	
05S/07E-04M01S (CONT.)	50.0	5-24-71	40.8	9.2	5131
		9-10-71	42.2	7.8	
05S/07E-06H01S	92.9	1-26-71	66.6	26.3	5131
		5-24-71	67.5	25.4	
		9-10-71	70.5	22.4	
05S/07E-06M01S	81.9	1-26-71	64.9	17.0	5131
		5-24-71	65.6	16.3	
		9-10-71	68.8	13.1	
05S/07E-07F01S	103.0	1-26-71	83.8	19.2	5131
		5-25-71	83.9	19.1	
		9-10-71	85.7	17.3	
05S/07E-07J01S	100.0	1-26-71	99.5	.5	5131
		5-25-71	100.9	-.9	
		9-10-71	102.7	-2.7	
05S/07E-07P01S	97.0	12-24-70	80.7	16.3	5131
		5-05-71	83.3	13.7	
		7-27-71	84.4	12.6	
		9-08-71	85.0	12.0	
05S/07E-08G01S	90.0	1-26-71	78.9	11.1	5131
		3-24-71	81.5	8.5	
		9-10-71	83.2	6.8	
05S/07E-08Q01S	48.8	1-20-71	50.9	-2.1	5131
		5-25-71	53.7	-4.9	
		9-10-71	75.3(1)	-26.5	
05S/07E-09F01S	44.0	1-26-71	41.2	2.8	5131
		3-24-71	43.8	.2	
		9-21-71	49.2	-5.2	
05S/07E-10E01S	28.0	1-26-71	33.7	-5.7	5131
		5-20-71	32.7	-4.7	
		9-10-71	35.6	-7.6	
05S/07E-11C01S	29.0	1-26-71	39.0	-10.0	5131
		5-24-71	41.4	-12.4	
		9-21-71	43.9	-14.9	
05S/07E-12R01S	2.3	1-26-71	24.5	-22.2	5131
		5-24-71	26.3	-24.0	
		9-21-71	28.3	-26.0	
05S/07E-13D01S	11.0	1-26-71	13.4	-2.4	5131
		5-24-71	17.5	-6.5	
		9-21-71	(4)		
05S/07E-14J02S	-12.0	1-26-71	14.7	-26.7	5131
		5-24-71	15.7	-27.7	
		9-21-71	16.4	-28.4	
05S/07E-14K01S	5.0	1-26-71	20.7	-15.7	5131
		5-24-71	21.6	-16.6	
		9-21-71	25.2	-20.2	
05S/07E-15Q01S	4.7	1-26-71	26.0	-21.3	5131
		5-25-71	26.2	-21.5	
		9-21-71	27.3	-22.6	
05S/07E-16C01S	30.0	1-26-71	40.4	-10.4	5131
		5-25-71	43.6	-13.6	
		9-10-71	43.0	-13.[illegible]	
05S/07E-16K02S	33.0	1-12-71	35.9	-2.9	5131
		5-05-71	37.1	-4.1	
		7-15-71	40.4	-7.4	
		9-08-71	40.3	-7.3	
05S/07E-18D01S	125.0	1-26-71	107.2	17.8	5131
		5-25-71	108.0	17.0	
		9-10-71	111.9	13.1	
05S/07E-18M02S	120.0	1-12-71	112.0	8.0	5131
		5-05-71	112.8	7.2	
		9-08-71	114.5	5.5	
05S/07E-22H02S	4.0	1-27-71	48.5(1)	-44.5	5131
		5-24-71	45.9	-41.9	
		9-21-71	47.3	-43.3	
05S/07E-23D02S	.3	1-27-71	30.2	-29.9	5131
		5-24-71	40.1	-39.8	
		9-21-71	40.1	-39.8	
05S/07E-27B01S	15.5	1-26-71	41.1	-25.6	5131
		5-24-71	42.6	-27.1	
		9-10-71	43.9	-28.4	
05S/07E-27R02S	13.5	1-26-71	35.3	-21.8	5131
		5-12-71	36.0	-22.5	
		9-10-71	37.3	-23.8	
05S/07E-27L01S	19.4	1-26-71	47.4	-28.0	5131
WHITEWATER HYDRO UNIT				X-19.00	
COACHELLA HYDRO SUBUNIT				X-19.00	
INDIO HYDRO SUBAREA				X-19.07	
05S/07E-27L01S (CONT.)	19.4	5-24-71	54.4	-35.0	5131
		9-10-71	56.0	-36.6	
05S/07E-28E01S	43.0	1-12-71	58.8	-15.8	5131
		5-05-71	61.7	-18.7	
		7-15-71	61.9	-18.9	
		9-08-71	62.5	-19.5	
05S/07E-30C02S	73.0	1-20-71	75.5	-2.5	5131
		5-24-71	77.0	-4.0	
		9-10-71	79.0	-6.0	
05S/07E-30F01S	76.0	1-12-71	73.6	2.4	5131
		5-05-71	74.6	1.4	
		9-08-71	76.4	-.4	
05S/07E-30F02S	76.0	1-12-71	73.8	2.2	5131
		5-05-71	74.9	1.1	
		9-08-71	77.0	-1.0	
05S/07E-33D02S	42.6	1-20-71	62.9	-20.3	5131
		5-25-71	65.3	-22.7	
		9-10-71	67.6	-25.0	
05S/07E-33F02S	40.5	1-26-71	62.5	-22.0	5131
		5-25-71	62.9	-22.4	
		9-10-71	64.2	-23.7	
05S/07E-33M01S	40.0	1-20-71	64.1	-24.1	5131
		5-25-71	66.3	-26.3	
		9-10-71	69.2	-29.2	
05S/07E-36D01S	-21.0	1-20-71	15.1	-36.1	5131
		5-25-71	19.6	-40.6	
		9-21-71	19.5	-40.5	
05S/07E-36G01S	-32.0	1-20-71	11.0	-43.0	5131
		5-25-71	11.9	-43.9	
		9-21-71	12.8	-44.8	
05S/07E-36Q01S	-34.0	1-20-71	12.4	-46.4	5131
		5-25-71	14.0	-48.0	
		9-21-71	15.5	-49.5	
05S/08E-17N01S	30.0	10-01-70	73.4	-43.4	5131
		1-22-71	63.4	-33.4	
		5-21-71	74.1	-44.1	
		9-13-71	76.3	-46.3	
05S/08E-19H02S	.0	10-01-70	54.2	-54.2	5131
		1-22-71	(3)		
		5-21-71	57.8	-57.8	
		9-13-71	62.2	-62.2	
05S/08E-20C02S	19.2	10-01-70	68.9	-49.7	5131
		1-22-71	(3)		
		5-21-71	71.2	-52.0	
		9-13-71	74.4	-55.2	
05S/08E-20M01S	.0	10-01-70	48.8	-48.8	5131
		1-22-71	41.4	-41.4	
		5-21-71	52.7	-52.7	
		9-13-71	58.3	-58.3	
05S/08E-28M01S	25.0	1-22-71	37.8	-12.8	5131
		5-21-71	49.5	-24.5	
		9-13-71	56.3	-31.3	
05S/08E-28M02S	40.0	1-22-71	16.7	23.3	5131
		5-21-71	18.5	21.5	
		9-13-71	19.3	20.7	
05S/08E-29G01S	-28.0	1-22-71	23.9	-51.9	5131
		5-21-71	25.4	-53.4	
		9-13-71	27.0	-55.0	
05S/08E-29H01S	21.6	10-01-70	40.3	-18.7	5131
		1-22-71	29.6	-8.0	
		5-21-71	37.1	-15.5	
		9-13-71	45.3	-23.7	
05S/08E-29J01S	34.8	1-22-71	19.0	15.8	5131
		5-21-71	30.8	4.0	
		9-13-71	37.3	-2.5	
05S/08E-29R01S	50.0	1-22-71	10.0	40.0	5131
		5-21-71	19.6	30.4	
		9-13-71	23.5	26.5	
05S/08E-31J01S	-51.0	1-22-71	8.8	-59.8	5131
		9-13-71	11.6	-62.6	
05S/08E-34G01S	25.0	10-05-70	114.2	-89.2	5131
		1-25-71	114.3	-89.3	
		5-27-71	134.0	-109.0	
		9-20-71	124.2	-99.2	
06S/06E-17K01S	972.5	1-21-71	219.8	752.7	5131

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
WHITEWATER HYDRO UNIT				X-19.00	
COACHELLA HYDRO SUBUNIT				X-19.C0	
INDIO HYDRO SUBAREA				X-19.C7	
06S/06E-17K01S	972.5	5-20-71	208.1	764.4	5131
(CONT.)		9-16-71	218.5	754.0	
06S/07E-01H01S	-45.5	1-21-71	18.0	-63.5	5131
		5-21-71	23.8	-69.3	
		9-14-71	22.5	-68.0	
06S/07E-01R01S	-50.0	1-21-71	6.5	-56.5	5131
		5-21-71	6.5	-56.5	
		9-14-71	7.2	-57.2	
06S/07E-02G01S	-11.2	1-21-71	21.9	-33.1	5131
		5-21-71	21.4	-32.6	
		9-14-71	22.6	-33.8	
06S/07E-04D02S	31.4	1-21-71	63.6	-32.2	5131
		5-20-71	66.1	-34.7	
		9-15-71	69.9	-38.5	
06S/07E-05H01S	45.0	1-21-71	79.4	-34.4	5131
		5-20-71	78.3	-33.3	
		9-14-71	85.8	-40.8	
06S/07E-07H01S	48.0	1-21-71	68.4	-20.4	5131
		5-20-71	69.0	-21.0	
		9-14-71	70.6	-22.6	
06S/07E-08J02S	30.3	1-04-71	54.0	-23.7	5131
		5-20-71	56.0	-25.7	
		9-14-71	57.6	-27.3	
06S/07E-09L02S	9.3	1-21-71	33.6	-24.3	5131
		5-20-71	39.1	-29.8	
		9-14-71	37.6	-28.3	
06S/07E-10G01S	-15.0	1-04-71	19.0	-34.0	5131
		5-20-71	19.6	-34.6	
		9-14-71	19.6	-34.6	
06S/07E-12F01S	-45.0	1-21-71	8.7	-53.7	5131
		5-21-71	11.3	-56.3	
		9-14-71	10.4	-55.4	
06S/07E-13M02S	-56.0	12-23-70	10.0	-66.0	5131
		1-11-71	9.1	-65.1	
		5-05-71	8.9	-64.9	
		9-09-71	10.2	-66.2	
06S/07E-17R01S	-5.0	1-21-71	49.5	-54.5	5131
		5-20-71	50.2	-55.2	
		9-14-71	52.1	-57.1	
06S/07E-22B01S	-42.0	12-28-70	8.2	-50.2	5131
		1-21-71	7.8	-49.8	
		5-20-71	8.0	-50.0	
		9-14-71	10.2	-52.2	
06S/07E-23D03S	-51.0	1-21-71	16.8	-67.8	5131
		5-20-71	20.0	-71.0	
		9-14-71	22.4	-73.4	
06S/07E-23F01S	-54.4	1-21-71	15.3	-69.7	5131
		5-20-71	18.4	-72.8	
		9-14-71	20.5	-74.9	
06S/08E-02D01S	9.0	1-25-71	85.8	-76.8	5131
		5-25-71	96.1	-87.1	
		9-23-71	98.6	-89.6	
06S/08E-02F01S	10.0	1-25-71	89.9	-79.9	5131
		5-25-71	99.1	-89.1	
		9-23-71	101.5	-91.5	
06S/08E-02L02S	-29.3	1-25-71	52.5	-81.8	5131
		5-25-71	60.1	-89.4	
		9-23-71	62.6	-91.9	
06S/08E-03C01S	-67.7	12-23-70	5.0	-72.7	5131
		5-26-71	14.8	-82.5	
		9-21-71	17.9	-85.6	
06S/08E-05P01S	-75.0	12-23-70	7.6	-82.6	5131
		5-20-71	8.2	-83.2	
		9-21-71	9.0	-84.0	
06S/08E-05R01S	-80.5	12-23-70	1.8	-82.3	5131
		5-05-71	5.0	-85.5	
		7-13-71	7.2	-87.7	
		9-09-71	7.3	-87.8	
06S/08E-05R02S	-82.2	1-14-71	.3	-82.5	5131
		5-05-71	4.4	-86.6	
		7-13-71	6.4	-88.6	
		9-10-71	6.3	-88.5	
06S/08E-06G03S	-61.3	1-25-71	8.8	-70.1	5131
		5-26-71	11.1	-72.4	
		9-21-71	11.7	-73.0	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
WHITEWATER HYDRO UNIT				X-19.00	
COACHELLA HYDRO SUBUNIT				X-19.C0	
INDIO HYDRO SUBAREA				X-19.C7	
06S/08E-09K02S	-98.0	1-25-71	-3.5	-94.5	5131
		5-26-71	-1.7	-96.3	
06S/08E-09Q04S	-100.8	1-25-71	-7.2	-93.6	5131
		5-26-71	-1.4	-99.4	
		9-22-71	-2.5	-98.3	
06S/08E-11F01S	-97.0	12-23-70	-9.5	-87.5	5131
		5-26-71	-.7	-96.3	
		9-27-71	1.1	-98.1	
06S/08E-17K01S	-101.0	1-25-71	-4.6	-96.4	5131
06S/08E-17R01S	-109.5	1-25-71	-7.0	-102.5	5131
		5-26-71	-3.7	-105.8	
		9-22-71	-5.0	-104.5	
06S/08E-19D01S	-85.0	1-25-71	(8)		5131
		5-26-71	-17.7	-67.3	
		9-22-71	-13.2	-71.8	
06S/08E-19D02S	-86.2	1-25-71	2.5	-88.7	5131
		5-26-71	6.8	-93.0	
		9-22-71	7.9	-94.1	
06S/08E-19R01S	-105.0	1-25-71	-30.7	-74.3	5131
		5-26-71	-31.7	-73.3	
		9-22-71	-28.1	-76.9	
06S/08E-22C02S	-123.0	1-18-71	-2.1	-120.9	5131
		5-05-71	-1.2	-121.8	
		9-09-71	-1.2	-121.8	
06S/08E-22C03S	-123.0	1-18-71	-17.7	-105.3	5131
		5-05-71	-15.7	-107.3	
		9-09-71	-11.1	-111.9	
06S/08E-22D02S	-120.0	1-18-71	-13.8	-106.2	5131
		5-05-71	-11.1	-108.9	
		7-01-71	FLOW		
		9-09-71	-7.6	-112.4	
06S/08E-22K01S	-126.8	1-25-71	-13.5	-113.3	5131
		5-26-71	-11.0	-115.8	
		9-22-71	-4.8	-122.0	
06S/08E-25P01S	-138.7	12-23-70	-.1	-138.6	5131
		5-26-71	10.3	-149.0	
		9-22-71	12.9	-151.6	
06S/08E-27C01S	-130.6	1-25-71	-15.9	-114.7	5131
		5-26-71	-13.8	-116.8	
		9-22-71	-11.8	-118.8	
06S/08E-27N01S	-144.7	1-25-71	-13.1	-131.6	5131
		5-26-71	-7.9	-136.8	
		9-22-71	-2.9	-141.8	
06S/08E-30P01S	-98.3	1-25-71	10.8	-109.1	5131
		5-26-71	12.8	-111.1	
		9-22-71	13.8	-112.1	
06S/08E-32R01S	-140.0	1-25-71	-41.1	-98.9	5131
		5-27-71	-39.5	-100.5	
		9-22-71	-38.5	-101.5	
06S/08E-34C01S	-145.1	1-23-71	-15.5	-129.6	5131
		5-26-71	-14.6	-130.5	
		9-22-71	-11.9	-133.2	
06S/08E-35J01S	-153.4	5-27-71	-7.2	-146.2	5131
06S/08E-36M01S	-155.0	1-25-71	-19.6	-135.4	5131
		5-27-71	-17.1	-137.9	
		9-22-71	-14.3	-140.7	
06S/08E-36M02S	-153.8	1-23-71	-9.0	-144.8	5131
		5-27-71	-4.4	-149.4	
		9-22-71	-1.2	-152.6	
06S/09E-19L01S	-38.0	1-25-71	111.7	-149.7	5131
		5-27-71	112.8	-150.8	
		9-22-71	113.7	-151.7	
06S/09E-30A01S	-50.7	1-25-71	61.9	-112.6	5131
		5-27-71	62.0	-112.7	
		9-22-71	62.4	-113.1	
06S/09E-32A01S	20.0	1-25-71	177.8	-157.8	5131
		5-27-71	182.8	-162.8	
		9-22-71	183.7	-163.7	
06S/09E-32Q01S	-99.9	1-25-71	53.3	-153.2	5131
		5-27-71	66.9	-166.8	
		9-22-71	70.2	-170.1	
06S/09E-33K01S	25.0	1-25-71	184.3	-159.3	5131

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
WHITEWATER HYDRO UNIT				X-19.00	
COACHELLA HYDRO SUBUNIT				X-19.00	
INDIO HYDRO SUBAREA				X-19.07	
06S/09E-33K01S (CONT.)	25.0	5-27-71	189.8	-164.8	5131
		9-22-71	194.0	-169.0	
07S/07E-01C01S	-112.0	1-27-71	-5.8	-106.2	5131
		5-25-71	-4.7	-107.3	
		9-16-71	-4.7	-107.3	
07S/07E-02H01S	-101.5	1-27-71	FLOW		5131
		5-25-71	FLOW		
		9-16-71	FLOW		
07S/07E-03A01S	-72.0	12-28-70	17.0	-89.0	5131
		5-25-71	17.1	-89.1	
		9-16-71	17.4	-89.4	
07S/08E-02R01S	-259.0	1-27-71	-17.3	-241.7	5131
		5-25-71	-13.5	-245.5	
		9-16-71	-8.9	-250.1	
07S/08E-03A01S	-159.5	1-27-71	-20.1	-139.4	5131
		5-25-71	-18.3	-141.2	
		9-16-71	-15.0	-144.5	
07S/08E-07R01S	-90.0	10-06-70	30.4	-120.4	5131
		1-05-71	29.5	-119.5	
		5-25-71	29.2	-119.2	
		9-16-71	28.9	-118.9	
07S/08E-07R06S	-91.0	1-05-71	27.6	-118.6	5131
07S/08E-08N01S	-92.0	1-05-71	25.5	-117.5	5131
07S/08E-09M01S	-143.6	1-05-71	25.7	-169.3	5131
		5-25-71	29.1	-172.7	
		9-16-71	28.0	-171.6	
07S/08E-17A01S	-115.0	1-05-71	1.4	-116.4	5131
		5-25-71	2.6	-117.6	
		9-16-71	2.8	-117.8	
07S/08E-17F01S	-78.3	1-27-71	37.3	-115.6	5131
		5-25-71	38.3	-116.6	
		9-16-71	39.6	-117.9	
07S/08E-18C01S	-73.0	1-27-71	40.5	-113.5	5131
		5-25-71	41.5	-114.5	
		9-16-71	41.7	-114.7	
07S/08E-18C02S	-74.0	1-27-71	40.7	-114.7	5131
		5-25-71	40.5	-114.5	
		9-16-71	40.7	-114.7	
07S/08E-20B01S	-20.0	1-27-71	94.9	-114.9	5131
		5-26-71	97.9	-117.9	
		9-20-71	97.4	-117.4	
07S/08E-20H01S	-22.0	1-27-71	93.4	-115.4	5131
		5-26-71	94.0	-116.0	
		9-20-71	92.3	-114.3	
07S/08E-21H01S	-70.0	1-27-71	30.7	-100.7	5131
		5-26-71	33.6	-103.6	
		9-17-71	32.5	-102.5	
07S/08E-22K01S	-122.2	10-01-70	7.9	-130.1	5131
		1-05-71	7.1	-129.3	
		5-26-71	13.7	-135.9	
		9-11-71	16.9	-139.1	
07S/08E-23Q01S	-181.7	1-27-71	-21.0	-160.7	5131
		5-05-71	-18.2	-163.5	
		9-17-71	-11.9	-169.8	
07S/08E-23Q02S	-169.0	1-27-71	-9.1	-159.9	5131
		5-05-71	-15.1	-153.9	
		9-17-71	-4.3	-164.7	
07S/08E-28G01S	-16.5	10-01-70	107.2	-123.7	5131
		1-28-71	106.0	-122.5	
		5-05-71	108.0	-124.5	
		9-17-71	107.0	-123.5	
07S/08E-28L01S	19.8	10-01-70	148.9	-129.1	5131
		1-28-71	146.5	-126.7	
		5-05-71	148.7	-128.9	
		9-17-71	148.7	-128.9	
07S/08E-33B01S	21.8	10-01-70	147.7	-125.9	5131
		1-28-71	146.4	-124.6	
		5-05-71	148.0	-126.2	
		9-17-71	148.5	-126.7	
07S/08E-33C01S	43.7	10-01-70	174.2	-130.5	5131
		1-28-71	171.7	-128.0	
		5-05-71	174.9	-131.2	
		9-21-71	174.7	-131.0	
07S/08E-33E01S	75.0	10-01-70	202.7	-127.7	5131
WHITEWATER HYDRO UNIT				X-19.00	
COACHELLA HYDRO SUBUNIT				X-19.00	
INDIO HYDRO SUBAREA				X-19.07	
07S/08E-33E01S (CONT.)	75.0	1-28-71	200.7	-125.7	5131
		5-05-71	202.4	-127.4	
		9-21-71	202.3	-127.3	
07S/08E-34G01S	-92.3	10-02-70	36.7	-129.0	5131
		1-05-71	36.7	-129.0	
		5-05-71	36.4	-128.7	
		9-17-71	35.4	-127.7	
07S/08E-34K01S	-84.7	10-01-70	46.4	-131.1	5131
		1-05-71	44.1	-128.8	
		5-04-71	43.8	-128.5	
		9-20-71	46.1	-130.8	
07S/08E-35B01S	-163.0	1-05-71	-31.6	-131.4	5131
07S/08E-35K01S	-161.1	10-02-70	-26.2	-134.9	5131
		1-05-71	-26.5	-134.6	
		5-05-71	-29.4	-131.7	
		9-17-71	-28.4	-132.7	
07S/09E-03D01S	30.3	10-01-70	203.3	-173.0	5131
		1-27-71	196.1	-165.8	
		5-04-71	205.9	-175.6	
		9-22-71	204.3	-174.0	
07S/09E-04B01S	3.0	1-27-71	170.3	-167.3	5131
		5-04-71	179.9	-176.9	
		9-22-71	179.5	-176.5	
07S/09E-04C01S	-40.0	1-27-71	119.7	-159.7	5131
		5-04-71	129.0	-169.0	
		9-22-71	131.0	-171.0	
07S/09E-04K01S	-63.5	1-27-71	114.6	-178.1	5131
		5-04-71	122.8	-186.3	
		9-22-71	122.9	-186.4	
07S/09E-05M01S	-150.0	1-05-71	13.8	-163.8	5131
		5-04-71	17.9	-167.9	
		9-22-71	38.8	-188.8	
07S/09E-07F01S	-185.0	11-20-70	-26.5	-158.5	5131
		1-27-71	-29.9	-155.1	
		5-05-71	-25.2	-159.8	
		9-23-71	-24.1	-160.9	
07S/09E-07H02S	-188.0	1-27-71	-12.3	-175.7	5131
		5-04-71	-9.4	-178.6	
		9-23-71	-5.4	-182.6	
07S/09E-08P01S	-177.4	1-05-71	(1)		5131
		5-04-71	5.0	-182.4	
		9-22-71	14.8	-192.2	
07S/09E-13N01S	-101.0	1-27-71	39.3	-140.3	5131
		5-04-71	39.8	-140.8	
		9-23-71	38.3	-139.3	
07S/09E-16M02S	-183.0	10-02-70	15.1	-198.1	5131
		11-30-70	7.3	-190.3	
		1-05-71	2.5	-185.5	
		5-04-71	5.9	-188.9	
		9-23-71	13.0	-196.0	
07S/09E-22G02S	-172.3	1-05-71	25.1	-197.4	5131
		5-04-71	21.0	-193.3	
		9-22-71	30.2	-202.5	
07S/09E-23N01S	-187.7	1-04-71	17.8	-205.5	5131
		5-04-71	18.3	-206.0	
		6-19-71	19.7	-207.4	
		9-10-71	17.8	-205.5	
07S/09E-26G02S	-204.0	1-05-71	-27.0	-177.0	5131
		5-04-71	-15.1	-188.9	
		9-23-71	-20.6	-183.4	
07S/09E-27A02S	-191.5	1-27-71	4.7	-196.2	5131
		5-04-71	4.5	-196.0	
		9-22-71	11.1	-202.6	
07S/09E-30M01S	-213.0	1-27-71	-27.9	-185.1	5131
		5-04-71	-33.2	-179.8	
07S/10E-20R01S	-135.0	1-27-71	(1)		5131
		5-04-71	(1)		
		9-23-71	(1)		
07S/10E-27A01S	34.0	1-27-71	53.0	-19.0	5131
		5-04-71	52.9	-18.9	
		9-23-71	52.9	-18.9	
08S/08E-03B01S	-95.1	10-02-70	33.7	-128.8	5131
		1-28-71	33.8	-128.9	
		5-04-71	34.3	-129.4	
		9-20-71	39.5	-134.6	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
WHITEWATER HYDRO UNIT				X-19.00	
COACHELLA HYDRO SUBUNIT				X-19.C0	
INDIO HYDRO SUBAREA				X-19.C7	
08S/08E-03L01S	-58.6	1-28-71	68.1	-126.7	5131
		5-04-71	69.9	-127.5	
		9-20-71	70.8	-129.4	
08S/08E-11A04S	-155.3	10-02-70	-12.0	-143.3	5131
		1-05-71	-11.3	-144.0	
		5-04-71	-12.9	-142.4	
		9-21-71	-12.0	-143.3	
08S/08E-11B01S	-149.2	10-02-70	-7.2	-142.0	5131
		1-05-71	(8)		
		5-04-71	(8)		
		9-21-71	-6.6	-142.6	
08S/08E-11H01S	-163.7	10-02-70	-19.2	-144.5	5131
		1-05-71	-17.2	-146.5	
		5-04-71	-20.2	-143.5	
		9-21-71	-17.5	-146.2	
08S/08E-24A01S	-155.2	10-02-70	.9	-156.1	5131
		1-05-71	FLOW		
		5-04-71	FLOW		
		9-21-71	1.3	-156.5	
08S/08E-24A02S	-154.0	10-03-70	2.6	-156.6	5131
		1-28-71	1.7	-155.7	
		5-04-71	2.0	-156.0	
		9-21-71	5.3	-159.3	
08S/08E-24J01S	-147.4	10-02-70	12.5	-159.9	5131
		1-28-71	11.4	-158.8	
		5-04-71	11.7	-159.1	
		9-21-71	13.2	-160.6	
08S/08E-24L01S	-110.8	10-02-70	42.1	-152.9	5131
		1-28-71	40.7	-151.5	
		5-04-71	40.9	-151.7	
		9-21-71	43.7	-154.5	
08S/09E-19L01S	-173.8	1-05-71	FLOW		5131
08S/09E-29A01S	-192.1	1-05-71	-18.7	-173.4	5131
08S/09E-30A01S	-150.8	10-02-70	11.5	-162.3	5131
		1-05-71	11.0	-161.8	
		5-04-71	11.2	-162.0	
		9-21-71	12.5	-163.3	
08S/09E-31Q01S	-6.0	1-18-71	174.6(1)	-180.6	5131
		4-27-71	175.8	-181.8	
		7-01-71	176.6	-182.6	
		9-10-71	177.1	-183.1	
08S/09E-31R01S	-17.8	1-15-71	152.7	-170.5	5131
		4-27-71	155.0	-172.8	
		9-10-71	153.6	-171.4	
08S/09E-31R02S	-18.5	1-15-71	153.0	-171.5	5131
		4-27-71	150.6	-169.1	
		7-01-71	152.3	-170.8	
		9-10-71	151.3	-169.8	
08S/09E-33N01S	-133.6	10-02-70	32.0	-165.6	5131
		1-28-71	31.6	-165.2	
		5-04-71	31.4	-165.0	
		9-21-71	32.1	-165.7	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
ANZA BORREGO HYDRO UNIT				X-22.00	
BORREGO HYDRO SUBUNIT				X-22.A0	
BORREGO HYDRO SUBAREA				X-22.A3	
10S/06E-08B01S	760.0	11-12-70	276.9	483.1	5010
		3-30-71	276.4	483.6	
10S/06E-21A01S	640.0	11-10-70	165.5	474.5	5010
		3-30-71	165.1	474.9	
		5-19-71	165.3	474.7	5050
		9-01-71	165.5	474.5	
10S/06E-29N01S	595.0	11-10-70	122.9	472.1	5010
		3-30-71	122.7	472.3	
10S/06E-35N01S	520.0	11-12-70	69.6	450.4	5010
		3-30-71	47.8	472.2	
10S/06E-36Q01S	525.0	11-12-70	63.3	461.7	5010
		3-30-71	64.1	460.9	
10S/07E-19M01S	600.0	11-10-70	100.8	499.2	5010
		3-30-71	101.2	498.8	
11S/06E-05P01S	600.0	11-10-70	145.1	454.9	5010
		3-30-71	145.4	454.6	
11S/06E-10N01S	522.0	11-12-70	69.3	452.7	5010
		3-30-71	69.4	452.6	
11S/06E-11D02S	500.0	11-12-70	34.7	465.3	5010
		3-30-71	34.4	465.6	
11S/06E-11M01S	487.0	11-12-70	29.6	457.4	5010
		3-30-71	28.3	458.7	
11S/06E-12G01S	475.0	11-12-70	37.3	437.7	5010
		3-30-71	37.0	438.0	
11S/06E-22A01S	540.0	11-10-70	67.7	472.3	5010
		3-30-71	67.4	472.6	
11S/07E-20P01S	595.0	11-10-70	72.1	522.9	5010
		3-30-71	72.2	522.8	
OCOTILLO-LR S FELIPE HYDR SUBUNIT				X-22.B0	
12S/08E-22E01S	110.0	11-10-70	119.1	-9.1	5010
		3-30-71	108.8	1.2	
12S/09E-22A02S	-10.0	11-10-70	114.7	-124.7	5010
		3-30-71	119.3	-129.3	
12S/09E-23D01S	-15.0	11-10-70	113.0	-128.0	5010
		3-30-71	122.9(2)	-137.9	
SAN FELIPE HYDRO SUBUNIT				X-22.D0	
12S/04E-24K01S	2440.0	11-09-70	37.0	2403.0	5010
		3-30-71	44.9(1)	2395.1	
12S/05E-34J01S	2280.0	11-09-70	79.1	2200.9	5010
		3-30-71	88.1	2191.9	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
EAST SALTON SEA HYDRO UNIT				X-25.00	
07S/10E-35G01S	-66.0	1-27-71	87.4	-153.4	5131
		5-04-71	87.7	-153.7	
		9-23-71	89.2	-155.2	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
LOWER SANTA ANA RIV HYDRO SUBUNIT				Y-01.40	
EAST COASTAL PLAIN HYDRO SUBAREA				Y-01.41	
04S/09W-02B03S	280.0	10-26-70	19.6	260.4	5102
		12-01-70	15.6	264.4	
		2-01-71	14.8	265.2	
		3-01-71	15.1	264.9	
		4-01-71	14.6	265.4	
		5-24-71	16.1	263.9	
		6-28-71	16.1	263.9	
		8-27-71	19.5	260.5	
04S/09W-02L01S	331.5	10-28-70	61.0	270.5	5102
		12-01-70	57.7	273.8	
		2-01-71	57.4	274.1	
		3-01-71	56.9	274.6	
		4-01-71	57.1	274.4	
		5-24-71	57.6	273.9	
		6-28-71	57.8	273.7	
		8-27-71	59.2	272.3	
04S/09W-04G01S	256.4	11-27-70	34.4	222.0	4742
		1-08-71	34.7	221.7	
		2-26-71	59.7(1)	196.7	
		3-26-71	63.7(1)	192.7	
		4-30-71	43.3	213.1	
		6-04-71	47.3	209.1	
		7-30-71	87.9(1)	168.5	
		9-24-71	99.7(1)	156.7	
04S/09W-07M01S	204.9	1-05-71	121.1	83.8	5102
		2-09-71	112.9	92.0	
		3-02-71	107.7	97.2	
		4-06-71	109.3	95.6	
		5-04-71	112.6	92.3	
		6-01-71	114.3	90.6	
		7-06-71	143.5	61.4	
		8-03-71	146.7	58.2	
		9-07-71	156.6	48.3	
04S/09W-17Q01S	231.0	10-05-70	163.6	67.4	5102
		11-01-70	165.4	65.6	
		12-10-70	167.4	63.6	
		3-02-71	166.1	64.9	
		4-08-71	163.0	68.0	
		6-09-71	166.3	64.7	
		7-09-71	167.3	63.7	
		8-30-71	173.5	57.5	
04S/09W-18C01S	197.0	10-30-70	143.0	54.0	4715
		11-30-70	146.0	51.0	
		12-31-70	125.0	72.0	
		1-19-71	110.0	87.0	
		3-10-71	115.0	82.0	
		8-01-71	140.0	57.0	
		9-02-71	142.0	55.0	
04S/09W-18F01S	195.0	10-30-70	135.0	60.0	4715
		11-30-70	137.0	58.0	
		12-31-70	125.0	70.0	
		1-19-71	118.0	77.0	
		2-18-71	123.0	72.0	
		3-10-71	124.0	71.0	
		4-26-71	127.0	68.0	
		6-25-71	132.0	63.0	
		8-01-71	122.0(1)	73.0	
		9-02-71	122.0(1)	73.0	
04S/09W-18M01S	195.0	10-05-70	124.8	70.2	5102
		11-02-70	126.4	68.6	
		12-10-70	127.8	67.2	
		3-02-71	125.4	69.6	
		4-08-71	129.4	65.6	
		6-09-71	(1)		
		7-09-71	(1)		
		8-30-71	134.8	60.2	
04S/09W-19M01S	170.0	10-05-70	114.8	55.2	5102
		11-02-70	115.6	54.4	
		12-10-70	115.0	55.0	
		3-02-71	115.0	55.0	
		4-08-71	112.9	57.1	
		6-09-71	(2)		
		8-30-71	124.2	45.8	
04S/09W-23A01S	409.0	10-05-70	43.8	365.2	5102
		11-02-70	39.5	369.5	
		12-10-70	38.2	370.8	
		3-02-71	38.3(1)	370.7	
		4-08-71	45.2(1)	363.8	
		6-09-71	45.7	363.3	
		7-09-71	49.4(1)	359.6	
		8-30-71	49.6	359.4	
04S/09W-27D01S	300.0	10-05-70	253.2	46.8	5102
		11-02-70	(8)		
		12-10-70	(8)		
		3-02-71	(1)		
		4-30-71	250.4	49.6	
		6-09-71	258.3	41.7	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01.A0
EAST COASTAL PLAIN HYDRO SUBAREA Y-01.A1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/09W-27[illegible]01S	300.0	7-09-71	(8)		5102
(CONT.)		8-30-71	(8)		
04S/09W-28M02S	290.0	10-30-70	244.5	45.5	4715
		11-30-70	237.0	53.0	
		12-31-70	175.0	115.0	
		1-19-71	235.0	55.0	
		2-18-71	244.0	46.0	
		3-10-71	238.0	52.0	
		5-27-71	245.0(1)	45.0	
		6-15-71	215.0	75.0	
		7-22-71	249.0	41.0	
		8-02-71	244.0	46.0	
		9-02-71	246.0	44.0	
04S/09W-28R01S	262.1	10-05-70	218.5	43.6	5102
		11-02-70	220.4	41.7	
		12-10-70	219.4	42.7	
		3-02-71	219.7	42.4	
		4-08-71	225.0	37.1	
		6-09-71	(8)		
		7-09-71	(8)		
		8-30-71	(1)		
04S/09W-31R01S	178.0	10-05-70	133.1	44.9	5102
		11-02-70	138.9	39.1	
		12-10-70	137.9	40.1	
		3-02-71	138.0	40.0	
		4-08-71	(1)		
		6-09-71	139.6	38.4	
		7-09-71	(1)		
		8-30-71	(1)		
04S/09W-33M01S	226.0	10-05-70	195.6	30.4	5102
		11-02-70	195.8	30.2	
		12-10-70	191.2	34.8	
		3-02-71	190.6	35.4	
		4-08-71	197.2	28.8	
		6-09-71	197.2	28.8	
		7-09-71	198.5	27.5	
		8-30-71	212.7	13.3	
04S/10W-11Q02S	171.0	10-00-70	115.5	55.5	4210
		11-00-70	112.5	58.5	
		12-00-70	108.2	62.8	
		1-00-71	100.3	70.7	
		2-00-71	104.6	66.4	
		3-00-71	107.2	63.8	
		4-00-71	110.7	60.3	
		5-00-71	108.2	62.8	
		7-00-71	116.5	54.5	
		8-00-71	118.8	52.2	
		9-00-71	131.6	39.4	
04S/10W-12J02S	199.0	10-05-70	117.6	81.4	5102
		11-02-70	118.4	80.6	
		12-10-70	118.9	80.1	
		3-02-71	116.5	82.5	
		4-08-71	112.8	86.2	
		6-09-71	105.1	93.9	
		7-09-71	110.9	88.1	
		8-30-71	125.4	73.6	
04S/10W-13B02S	185.2	10-05-70	123.5	61.7	5102
		11-02-70	121.4	63.8	
		12-10-70	122.1	63.1	
		3-02-71	121.7	63.5	
		4-08-71	124.1	61.1	
		6-09-71	130.8	54.4	
		7-09-71	130.0	55.2	
		8-30-71	(9)		
04S/10W-13G01S	187.8	10-05-70	122.1	65.7	5102
		11-02-70	121.1	66.7	
		12-10-70	125.2	62.6	
		3-02-71	121.0	66.8	
		4-08-71	121.7	66.1	
		6-09-71	121.7	66.1	
		7-09-71	122.1	65.7	
		8-30-71	126.9	60.9	
04S/10W-14C02S	166.4	10-00-70	121.5	44.9	4210
		11-00-70	117.9	48.5	
		12-00-70	113.2	53.2	
		1-00-71	112.0	54.4	
		2-00-71	110.8	55.6	
		3-00-71	113.7	52.7	
		4-00-71	122.1	44.3	
		5-00-71	118.7	47.7	
		7-00-71	123.5	42.9	
		8-00-71	128.5	37.9	
		9-00-71	132.7	33.7	
04S/10W-14H02S	173.4	10-00-70	122.7	50.7	4210
		11-00-70	119.9	53.5	
		12-00-70	118.8	54.6	
		1-00-71	108.0	65.4	
		2-00-71	110.7	62.7	
04S/10W-14H02S	173.4	3-00-71	110.7	62.7	4210
(CONT.)		4-00-71	118.7	54.7	
		5-00-71	114.7	58.7	
		7-00-71	122.5	50.9	
		8-00-71	130.5	42.9	
		9-00-71	126.7	46.7	
04S/10W-14M01S	163.1	10-00-70	109.0	54.1	4210
		11-00-70	104.0	59.1	
		12-00-70	101.2	61.9	
		1-00-71	99.3	63.8	
		2-00-71	98.2	64.9	
		3-00-71	100.8	62.3	
		4-00-71	109.2	53.9	
		5-00-71	107.5	55.6	
		7-00-71	114.2	48.9	
		8-00-71	114.2	48.9	
		9-00-71	118.3	44.8	
04S/10W-15B01S	152.6	10-00-70	110.1	42.5	4210
		11-00-70	106.7	45.9	
		12-00-70	99.3	53.3	
		1-00-71	99.5	53.1	
		2-00-71	103.0	49.6	
		3-00-71	103.3	49.3	
		4-00-71	114.0	38.6	
		5-00-71	111.2	41.4	
		7-00-71	114.7	37.9	
		8-00-71	118.5	34.1	
		9-00-71	122.6	30.0	
04S/10W-15B05S	155.0	10-00-70	115.3	39.7	4210
		11-00-70	108.4	46.6	
		12-00-70	103.8	51.2	
		1-00-71	103.5	51.5	
		2-00-71	115.2	39.8	
		3-00-71	114.1	40.9	
		4-00-71	118.2	36.8	
		5-00-71	117.2	37.8	
		7-00-71	120.2	34.8	
		8-00-71	124.1	30.9	
		9-00-71	127.2	27.8	
04S/10W-15J04S	152.0	10-05-70	118.6	33.4	5102
		11-02-70	117.1	34.9	
		12-10-70	111.3	40.7	
		3-02-71	110.2	41.8	
		4-08-71	112.0	40.0	
		6-09-71	116.6	35.4	
		7-09-71	118.1	33.9	
		8-30-71	130.5	21.5	
04S/10W-15P01S	142.0	10-05-70	111.6	30.4	5102
		11-02-70	110.1	31.9	
		12-10-70	108.9	33.1	
		3-02-71	109.2	32.8	
		4-08-71	107.8	34.2	
		6-09-71	111.7	30.3	
		7-09-71	109.0	33.0	
		8-30-71	122.6	19.4	
04S/10W-17H01S	123.0	10-00-70	97.5	25.5	4210
		11-00-70	84.7	38.3	
		12-00-70	80.8	42.2	
		1-00-71	77.6	45.4	
		2-00-71	82.6	40.4	
		3-00-71	89.6	33.4	
		4-00-71	94.6	28.4	
		5-00-71	93.7	29.3	
		7-00-71	96.7	26.3	
		8-00-71	99.5	23.5	
		9-00-71	112.8	10.2	
04S/10W-17J02S	116.1	10-00-70	92.6	23.5	4210
		11-00-70	87.5	28.6	
		12-00-70	80.9	35.2	
		1-00-71	83.3	32.8	
		2-00-71	83.7	32.4	
		3-00-71	84.7	31.4	
		4-00-71	97.5	18.6	
		5-00-71	93.7	22.4	
		7-00-71	95.7	20.4	
		8-00-71	97.7	18.4	
		9-00-71	114.7	1.4	
04S/10W-17L02S	110.6	10-00-70	-2.5	113.1	4210
		11-00-70	87.5	23.1	
		12-00-70	88.5	22.1	
		1-00-71	90.5	20.1	
		2-00-71	92.5	18.1	
		3-00-71	95.5	15.1	
		4-00-71	102.5	8.1	
		5-00-71	92.5	18.1	
		7-00-71	94.5	16.1	
		8-00-71	97.5	13.1	
		9-00-71	102.5	8.1	
04S/10W-17G01S	112.0	10-01-70	73.5	38.5	5102

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01.A0
EAST COASTAL PLAIN HYDRO SUBAREA Y-01.A1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/10W-17Q01S (CONT.)	112.0	10-29-70	73.9	38.1	5102
		12-09-70	69.6	42.6	
		3-02-71	69.6	42.4	
		4-12-71	69.0	43.0	
		6-07-71	71.9	40.1	
		7-07-71	73.6	38.4	
		8-30-71	78.6	33.4	
04S/10W-18K01S	100.0	10-00-70	84.2	15.8	4210
		11-00-70	73.2	26.8	
		12-00-70	68.8	31.2	
		1-00-71	69.0	31.0	
		2-00-71	72.0	28.0	
		3-00-71	68.2	31.8	
		4-00-71	82.2	17.8	
		5-00-71	81.3	18.7	
		7-00-71	84.7	15.3	
		8-00-71	90.0	10.0	
		9-00-71	90.3	9.7	
04S/10W-18P01S	92.0	10-00-70	60.0	32.0	4210
		11-00-70	62.0	30.0	
		12-00-70	61.0	31.0	
		1-00-71	60.0	32.0	
		2-00-71	61.9	30.1	
		3-00-71	55.6	36.4	
		4-00-71	59.2	32.8	
		5-00-71	64.2	27.8	
		7-00-71	69.3	22.7	
		8-00-71	70.0	22.0	
		9-00-71	71.3	20.7	
04S/10W-19G02S	93.0	10-01-70	64.2	28.8	5102
		12-09-70	63.9	29.1	
		3-02-71	64.0	29.0	
		4-12-71	61.8	31.2	
		6-07-71	58.8	34.2	
		8-30-71	62.1	30.9	
04S/10W-19H01S	99.0	10-00-70	66.8	32.2	4210
		11-00-70	62.6	36.4	
		12-00-70	60.0	39.0	
		1-00-71	60.0	39.0	
		2-00-71	61.0	38.0	
		3-00-71	62.2	36.8	
		4-00-71	62.5	36.5	
		5-00-71	65.2	33.8	
		7-00-71	72.4	26.6	
		8-00-71	77.7	21.3	
		9-00-71	69.5	29.5	
04S/10W-19R03S	92.5	10-00-70	78.8	13.7	4210
		11-00-70	76.0	16.5	
		12-00-70	62.6	29.9	
		1-00-71	63.5	29.0	
		2-00-71	66.4	26.1	
		3-00-71	69.9	22.6	
		4-00-71	67.8	24.7	
		5-00-71	71.2	21.3	
		7-00-71	78.8	13.7	
		8-00-71	79.4	13.1	
		9-00-71	78.2	14.3	
04S/10W-20N01S	98.0	10-00-70	73.4	24.6	4210
		11-00-70	73.0	25.0	
		12-00-70	63.5	34.5	
		1-00-71	63.7	34.3	
		2-00-71	64.3	33.7	
04S/10W-20N02S	100.0	10-00-70	65.0	35.0	4210
		11-00-70	64.0	36.0	
		12-00-70	62.5	37.5	
		1-00-71	61.5	38.5	
		2-00-71	63.0	37.0	
		3-00-71	65.3	34.7	
		4-00-71	64.3	35.7	
		5-00-71	60.2	39.8	
		7-00-71	66.7	33.3	
		8-00-71	67.9	32.1	
		9-00-71	68.4	31.6	
04S/10W-21F01S	118.0	10-01-70	83.8	34.2	5102
		12-09-70	(1)		
		3-02-71	(1)		
		4-12-71	82.1	35.9	
		6-07-71	(1)		
		7-07-71	(1)		
		8-30-71	(1)		
04S/10W-23B02S	165.0	10-00-70	108.0	57.0	4210
		11-00-70	105.3	59.7	
		12-00-70	114.1	50.9	
		1-00-71	113.3	51.7	
		2-00-71	99.2	65.8	
		3-00-71	100.8	64.2	
		4-00-71	112.2	52.8	
		5-00-71	110.2	54.8	
		7-00-71	114.2	50.8	

SANTA ANA RIVER HYDRO UNIT Y-01.00
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01.A0
EAST COASTAL PLAIN HYDRO SUBAREA Y-01.A1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/10W-23B02S (CONT.)	165.0	8-00-71	118.2	46.8	4210
		9-00-71	122.2	42.8	
04S/10W-23H01S	163.0	10-05-70	105.1	57.9	5102
		11-02-70	103.1	59.9	
		12-10-70	104.6	58.4	
		3-02-71	104.4	58.6	
		4-08-71	(2)		
		6-09-71	104.9	58.1	
		7-09-71	(2)		
		8-30-71	108.9	54.1	
04S/10W-23R01S	156.0	10-05-70	101.5	54.5	5102
		11-02-70	102.3	53.7	
		12-10-70	99.8	56.2	
		3-02-71	99.6	56.4	
		4-08-71	98.1	57.9	
		6-09-71	(2)		
		7-09-71	(2)		
		8-30-71	(2)		
04S/10W-24B03S	172.0	10-05-70	(1)		5102
		11-02-70	(1)		
		12-10-70	116.7	55.3	
		3-02-71	113.9	58.1	
		4-08-71	(1)		
		6-09-71	(1)		
		7-09-71	(1)		
		8-30-71	(1)		
04S/10W-25E01S	144.5	9-21-71	128.2	16.3	5102
04S/10W-25F01S	145.0	10-00-70	100.5	44.5	4210
		11-00-70	105.7	39.3	
		12-00-70	110.3	34.7	
		1-00-71	99.2	45.8	
		2-00-71	99.1	45.9	
		3-00-71	101.4	43.6	
		4-00-71	108.3	36.7	
		5-00-71	105.3	39.7	
		7-00-71	104.2	40.8	
		8-00-71	103.2	41.8	
		9-00-71	103.3	41.7	
04S/10W-26C01S	139.6	10-05-70	90.5	49.1	5102
		11-02-70	91.3	48.3	
		12-10-70	92.2	47.4	
		3-02-71	93.0	46.6	
		4-08-71	91.7(1)	47.9	
		6-09-71	100.8	38.8	
		7-09-71	94.4	45.2	
		8-30-71	92.0	47.6	
04S/10W-27C02S	129.0	10-05-70	83.2	45.8	5102
		11-02-70	80.5	48.5	
		12-10-70	80.9	48.1	
		3-03-71	80.2	48.8	
		4-08-71	80.7	48.3	
		6-09-71	82.0	47.0	
		7-09-71	82.2	46.8	
		8-30-71	85.7	43.3	
04S/10W-31B02S	80.0	10-01-70	53.0	27.0	5102
		12-09-70	52.3	27.7	
		3-01-71	52.7	27.3	
		4-12-71	50.6	29.4	
		6-07-71	50.5	29.5	
		7-07-71	54.6	25.4	
		8-30-71	57.1	22.9	
04S/10W-32G01S	83.1	10-14-70	(1)		5102
		11-04-70	47.7	35.4	
		12-02-70	45.2	37.9	
		1-06-71	(4)		
		2-03-71	42.9	40.2	
		3-03-71	43.8	39.3	
		4-21-71	46.3	36.8	
		5-05-71	(1)		
		6-02-71	(9)		
		7-07-71	(1)		
		8-25-71	(1)		
		9-01-71	(1)		
04S/10W-34D03S	95.9	10-05-70	56.4	39.5	5102
		11-02-70	56.0	39.9	
		12-10-70	11.0	84.9	
		3-02-71	(8)		
		4-08-71	12.4	83.5	
		6-09-71	56.9	39.0	
		7-09-71	24.5	71.4	
		8-30-71	59.8	36.1	
04S/10W-35A03S	136.0	10-05-70	86.8	49.2	5102
		11-02-70	87.8	48.2	
		12-10-70	88.0	48.0	
		3-02-71	87.5	48.5	
		4-08-71	89.5	46.5	
		6-09-71	96.0	40.0	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01.A0
EAST COASTAL PLAIN HYDRO SUBAREA Y-01.A1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/10W-35A03S	136.0	7-09-71	95.2	40.8	5102
(CONT.)		8-30-71	99.1	36.9	
04S/10W-35K01S	121.0	10-05-70	87.3	33.7	5102
		11-02-70	84.3	36.7	
		12-10-70	83.1	37.9	
		3-02-71	83.1	37.9	
		4-08-71	86.2	34.8	
		6-09-71	84.1	36.9	
		7-09-71	85.9	35.1	
		8-30-71	90.3	30.7	
04S/11W-24A01S	82.5	10-00-70	70.0	12.5	4210
		11-00-70	64.0	18.5	
		12-00-70	59.2	23.3	
		1-00-71	60.0	22.5	
		2-00-71	64.2	18.3	
		3-00-71	66.4	16.1	
		4-00-71	75.8	6.7	
		5-00-71	68.0	14.5	
		7-00-71	71.2	11.3	
		8-00-71	80.6	1.9	
		9-00-71	85.5	-3.0	
04S/11W-24A03S	81.5	10-01-70	47.2	34.3	5102
		12-09-70	47.2	34.3	
		3-02-71	46.7	34.8	
		4-12-71	45.1	36.4	
		6-07-71	46.6	34.9	
		7-07-71	54.0	27.5	
04S/11W-24M01S	71.0	10-01-70	68.8	2.2	5102
		12-09-70	65.9	5.1	
		3-01-71	65.6	5.4	
		4-12-71	68.5	2.5	
		6-07-71	65.1	5.9	
		7-07-71	68.4	2.6	
		8-30-71	71.7	-.7	
04S/11W-26B01S	59.8	10-01-70	31.9	27.9	5102
		12-09-70	33.4	26.4	
		3-02-71	33.2	26.6	
		4-12-71	30.9	28.9	
		6-07-71	31.4	28.4	
		7-07-71	32.1	27.7	
		8-30-71	35.0	24.8	
04S/11W-26J01S	66.0	10-01-70	58.3	7.7	5102
		12-09-70	55.4	10.6	
		3-01-71	53.3	12.7	
		4-12-71	53.2	12.8	
		6-07-71	55.6	10.4	
		7-07-71	58.9	7.1	
		8-30-71	57.0	9.0	
04S/11W-35B01S	55.4	10-01-70	38.3	17.1	5102
		12-09-70	37.1	18.3	
		3-02-71	36.0	19.4	
		4-12-71	33.6	21.8	
		6-07-71	38.7	16.7	
		7-07-71	38.9	16.5	
		8-30-71	45.6	9.8	
05S/08W-19H01S	254.3	11-03-70	149.5	104.8	5102
		12-15-70	(4)		
		3-02-71	144.1	110.2	
		4-14-71	148.9	105.4	
		5-04-71	146.7	107.6	
		6-14-71	141.0	113.3	
		7-14-71	147.2	107.1	
		8-31-71	146.0	108.3	
05S/08W-29P01S	265.8	11-03-70	194.3	71.5	5102
		12-15-70	187.7	78.1	
		3-02-71	187.5	78.3	
		4-13-71	193.6	72.2	
		5-04-71	183.8	82.0	
		6-14-71	183.5	82.3	
		7-14-71	187.8	78.0	
		8-31-71	188.3	77.5	
05S/08W-31K01S	219.7	10-22-70	192.9	26.8	4709
		11-03-70	(1)		5102
		12-15-70	164.5	55.2	
		3-02-71	(1)		
		4-13-71	(1)		
		5-04-71	(1)		
		6-14-71	(1)		
		7-14-71	(1)		
		8-31-71	(1)		
05S/08W-33A01S	439.0	10-27-70	54.4	384.6	4709
		3-11-71	53.2	385.8	
05S/09W-04C01S	203.0	10-05-70	(1)		5102
		11-02-70	176.9	26.1	
		12-10-70	170.0	33.0	
		3-02-71	169.4	33.6	

SANTA ANA RIVER HYDRO UNIT Y-01.00
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01.A0
EAST COASTAL PLAIN HYDRO SUBAREA Y-01.A1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
05S/09W-04C01S	203.0	4-08-71	184.8	18.2	5102
(CONT.)		6-09-71	188.8	14.2	
		7-09-71	(1)		
		8-30-71	(1)		
05S/09W-08B02S	171.0	10-05-70	(1)		5102
		11-01-70	(1)		
		12-10-70	127.3	43.7	
		3-02-71	(5)		
		4-08-71	(1)		
		6-09-71	(1)		
		7-09-71	(1)		
		8-30-71	(1)		
05S/09W-10C01S	189.1	10-05-70	150.2	38.9	5102
		11-02-70	152.9	36.2	
		12-10-70	147.3	41.8	
		3-02-71	(1)		
		4-08-71	(1)		
		6-09-71	(4)		
		8-30-71	(1)		
05S/09W-14G01S	123.1	10-20-70	113.0	10.1	4709
		3-04-71	105.0	18.1	
05S/09W-15J01S	107.3	10-05-70	82.3	25.0	5102
		11-02-70	(1)		
		12-10-70	68.8	38.5	
		3-02-71	(1)		
		4-08-71	(1)		
		6-09-71	(1)		
		7-09-71	(1)		
		8-30-71	(1)		
05S/09W-15R03S	96.7	10-05-70	24.8	71.9	5102
		11-02-70	23.1	73.6	
		12-10-70	22.3	74.4	
		3-02-71	22.2	74.5	
		4-08-71	22.5	74.2	
		6-09-71	24.6	72.1	
		7-09-71	27.3	69.4	
		8-30-71	22.9	73.8	
05S/09W-16R02S	127.0	10-05-70	112.8	14.2	5102
		11-02-70	111.7	15.3	
		12-10-70	105.2	21.8	
		3-02-71	(1)		
		4-08-71	121.5	5.5	
		6-09-71	130.4	-3.4	
		7-09-71	(1)		
		8-30-71	(7)		
05S/09W-21B01S	94.8	11-03-70	82.1	12.7	5102
		12-15-70	64.8	30.0	
		3-02-71	58.9	35.9	
		4-13-71	82.8	12.0	
		5-04-71	80.6	14.2	
		6-14-71	79.6	15.2	
		7-14-71	84.1	10.7	
		8-31-71	102.3	-7.5	
05S/09W-21P02S	74.5	11-03-70	15.5	59.0	5102
		12-15-70	15.1	59.4	
		3-04-71	14.9	59.6	
		4-13-71	15.8	58.7	
		5-04-71	15.5	59.0	
		6-14-71	15.8	58.7	
		7-14-71	15.9	58.6	
		8-31-71	16.7	57.8	
05S/09W-22A02S	86.8	10-29-70	70.0	16.8	4709
		3-04-71	78.0	8.8	
05S/09W-22Q01S	67.0	10-28-70	51.6	15.4	4709
		3-04-71	62.0	5.0	
05S/09W-23A01S	118.7	10-20-70	117.4	1.3	4709
		3-13-71	118.0(1)	.7	
05S/09W-23N01S	77.2	10-28-70	51.6	25.6	4709
		11-03-70	(1)		5102
		12-15-70	35.0	42.2	
		3-02-71	33.7	43.5	
		4-13-71	49.6	27.6	
		5-04-71	(1)		
		6-14-71	(1)		
		7-14-71	(1)		
		8-31-71	71.7	5.5	
05S/09W-25E01S	109.9	10-22-70	78.0	31.9	4709
		11-03-70	(1)		5102
		12-15-70	62.5	47.4	
		3-03-71	(1)		
		4-13-71	(1)		
		5-04-71	(1)		
		6-14-71	(1)		
		7-14-71	(1)		
		8-31-71	(1)		

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
LOWER SANTA ANA RIV HYDRO SUBUNIT				Y-01.A0	
EAST COASTAL PLAIN HYDRO SUBAREA				Y-01.A1	
05S/09W-28E01S	57.0	3-09-71	48.0	9.0	4709
05S/09W-29M01S	52.0	11-03-70	42.3	9.7	5102
		12-15-70	34.3	17.7	
		3-02-71	34.4	17.6	
		4-13-71	39.9	12.1	
		5-04-71	40.5	11.5	
		6-14-71	36.5	15.5	
		8-31-71	51.9	.1	
05S/09W-30F01S	53.8	11-03-70	17.8	36.0	5102
		12-15-70	16.3	37.5	
		3-03-71	16.7	37.1	
		4-13-71	16.7	37.1	
		5-04-71	16.8	37.0	
		6-14-71	16.8	37.0	
		7-14-71	20.8	33.0	
		8-31-71	19.8	34.0	
05S/09W-30F02S	53.8	11-03-70	39.7	14.1	5102
		12-15-70	34.5	19.3	
		3-04-71	33.8	20.0	
		4-13-71	36.5	17.3	
		5-04-71	34.8	19.0	
		6-14-71	40.2	13.6	
		7-14-71	39.6	14.2	
		8-31-71	46.4	7.4	
05S/09W-31A02S	39.4	11-03-70	36.8	2.6	5102
		12-15-70	30.9	8.5	
		3-03-71	31.1	8.3	
		4-13-71	37.2	2.2	
		5-04-71	34.2	5.2	
		6-14-71	31.8	7.6	
		7-14-71	40.3	-.9	
		8-31-71	41.0	-1.6	
05S/09W-31B01S	40.4	3-11-71	34.0	6.4	4709
05S/09W-31M02S	34.3	11-03-70	28.2	6.1	5102
		12-15-70	18.8	15.5	
		3-04-71	19.1	15.2	
		4-14-71	(5)		
		5-04-71	27.2	7.1	
		6-14-71	25.8	8.5	
		8-31-71	36.3	-2.0	
05S/09W-32L01S	35.1	11-03-70	24.5	10.6	5102
		12-15-70	18.5	16.6	
		3-03-71	18.1	17.0	
		4-13-71	23.9	11.2	
		5-04-71	(5)		
		6-14-71	(6)		
05S/09W-34J01S	67.9	10-20-70	78.6	-10.7	4709
		11-03-70	(1)		5102
		12-15-70	38.8	29.1	
		3-02-71	(1)		
		4-13-71	(1)		
		5-04-71	61.1	6.8	
		6-14-71	(1)		
		7-14-71	(1)		
		8-31-71	(1)		
05S/09W-34Q01S	69.7	10-21-70	86.0	-16.3	4709
		3-04-71	28.0	41.7	
05S/09W-35J01S	99.0	11-03-70	(1)		5102
		12-15-70	75.8	23.2	
		3-02-71	76.0	23.0	
		4-13-71	(1)		
		5-04-71	75.4	23.6	
		6-14-71	101.1	-2.1	
		7-14-71	101.2	-2.2	
		8-31-71	(1)		
05S/09W-36B01S	157.0	10-26-70	168.0	-11.0	4709
		11-03-70	(1)		5102
		12-15-70	125.8	31.2	
		3-02-71	(1)		
		4-13-71	(1)		
		5-04-71	(1)		
		6-14-71	145.1	11.9	
		7-14-71	(1)		
		8-31-71	(1)		
05S/09W-36K01S	147.6	7-08-71	116.2	31.4	5102
		8-05-71	115.9	31.7	
		9-02-71	117.0	30.6	
05S/09W-36Q01S	158.0	10-26-70	144.4	13.6	4709
		11-03-70	(1)		5102
		12-15-70	110.6	47.4	
		3-02-71	(1)		
		4-13-71	132.8	25.2	
		5-04-71	(1)		
		6-14-71	(1)		
05S/09W-36Q01S	158.0	7-14-71	(1)		5102
(CONT.)		8-31-71	138.3	19.7	
05S/10W-02B02S	114.0	10-06-70	68.3	45.7	5102
		11-03-70	70.5	43.5	
		12-08-70	69.5	44.5	
		1-05-71	72.9	41.1	
		2-02-71	68.4	45.6	
		3-02-71	68.7	45.3	
		4-06-71	68.9	45.1	
		5-04-71	69.1	44.9	
		6-01-71	69.2	44.8	
		7-06-71	71.4	42.6	
		8-03-71	73.4	40.6	
		9-07-71	72.8	41.2	
05S/10W-09N04S	67.8	10-08-70	45.9	21.9	5102
		11-05-70	43.9	23.9	
		3-08-71	39.3	28.5	
		4-16-71	40.5	27.3	
		5-06-71	43.8	24.0	
		6-17-71	46.6	21.2	
		7-16-71	46.8	21.0	
		9-02-71	51.3	16.5	
05S/10W-09R01S	74.2	7-07-71	47.0	27.2	5102
		8-04-71	53.0	21.2	
		9-01-71	51.1	23.1	
05S/10W-10A05S	96.2	10-08-70	54.4	41.8	5102
		11-05-70	54.1	42.1	
		12-16-70	52.5	43.7	
		3-08-71	52.9	43.3	
		4-16-71	53.3	42.9	
		5-06-71	54.4	41.8	
		6-17-71	55.1	41.1	
		9-02-71	55.0	41.2	
05S/10W-10D04S	84.0	10-08-70	53.8	30.2	5102
		11-05-70	52.0	32.0	
		3-08-71	50.0	34.0	
		4-16-71	50.6	33.4	
		5-06-71	52.4	31.6	
		6-17-71	54.5	29.5	
		7-16-71	54.7	29.3	
		9-02-71	58.6	25.4	
05S/10W-10P01S	82.4	10-08-70	56.6	25.8	5102
		11-05-70	52.9	29.5	
		12-16-70	46.1	36.3	
		3-08-71	46.6	35.8	
		4-16-71	49.1	33.3	
		5-06-71	52.5	29.9	
		6-17-71	55.8	26.6	
		7-16-71	63.2	19.2	
		9-02-71	61.0	21.4	
05S/10W-15B02S	79.0	10-08-70	49.3	29.7	5102
		11-05-70	46.7	32.3	
		12-16-70	46.0	33.0	
		3-08-71	(2)		
		4-16-71	46.3	32.7	
		5-06-71	47.5	31.5	
		6-17-71	50.4	28.6	
		9-02-71	(5)		
05S/10W-17Q01S	46.0	3-08-71	(1)		5102
		4-16-71	26.2	19.8	
		5-06-71	27.3	18.7	
		6-17-71	(1)		
		7-16-71	(1)		
		9-02-71	(1)		
05S/10W-20M03S	47.5	10-08-70	(1)		5102
		11-05-70	21.5	26.0	
		6-17-71	(1)		
		7-16-71	(1)		
		9-02-71	(1)		
05S/10W-21M02S	40.0	10-08-70	27.6	12.4	5102
		11-05-70	23.3	16.7	
		3-08-71	18.7	21.3	
		4-16-71	22.3	17.7	
		5-06-71	24.0	16.0	
		6-17-71	27.9	12.1	
		7-16-71	30.2	9.8	
		9-01-71	28.7	11.3	
05S/10W-23C01S	61.4	9-08-71	34.8	26.6	5102
05S/10W-25R01S	37.7	11-03-70	26.4	11.3	5102
		12-15-70	21.2	16.5	
		3-04-71	19.3	18.4	
		4-13-71	25.0	12.7	
		5-04-71	17.7	20.0	
		6-14-71	20.2	17.5	
		7-14-71	24.4	13.3	
		8-31-71	43.3	-5.6	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01.A0
EAST COASTAL PLAIN HYDRO SUBAREA Y-01.A1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
05S/10W-24R02S	44.5	10-08-70	36.1	8.4	5102
		11-05-70	33.2	11.3	
		3-08-71	32.9	11.6	
		4-16-71	30.4	14.1	
		5-06-71	30.7	13.8	
		6-17-71	32.2	12.3	
		7-16-71	34.5	10.0	
		9-02-71	35.1	9.4	
05S/10W-26R02S	37.2	10-08-70	8.8	28.4	5102
		11-05-70	9.5	27.7	
		12-15-70	(2)		
		3-08-71	7.4	29.8	
		4-16-71	7.3	29.9	
		5-06-71	8.3	28.9	
		6-17-71	9.2	28.0	
		7-16-71	13.3	23.9	
		9-02-71	12.7	24.5	
05S/10W-28R01S	45.0	10-08-70	33.4	11.6	5102
		11-05-70	29.9	15.1	
		3-08-71	22.6	22.4	
		4-16-71	27.2	17.8	
		5-06-71	30.0	15.0	
		6-17-71	34.1	10.9	
		7-16-71	34.1	10.9	
		9-02-71	37.0	8.0	
05S/10W-31D04S	20.0	10-07-70	14.9	5.1	5102
		11-04-70	15.4	4.6	
		3-05-71	12.2	7.8	
		4-21-71	13.9	6.1	
		5-05-71	13.9	6.1	
		7-15-71	19.0	1.0	
		9-01-71	14.1	5.9	
05S/10W-32C01S	26.6	10-07-70	17.6	9.0	5102
		11-04-70	18.2	8.4	
		3-05-71	10.3	16.3	
		4-21-71	(7)		
		5-05-71	(7)		
		7-15-71	(7)		
05S/10W-33R02S	20.0	12-09-70	2.3	17.7	5102
		1-06-71	2.1	17.9	
		2-03-71	.3	19.7	
		3-03-71	.3	19.7	
		4-21-71	.6	19.4	
		5-05-71	.6	19.4	
		6-02-71	.7	19.3	
		7-07-71	2.9	17.1	
		8-04-71	7.0	13.0	
		9-01-71	10.0	10.0	
05S/10W-33J01S	37.6	10-08-70	26.4	11.2	5102
		11-05-70	26.2	11.4	
		3-08-71	24.2	13.4	
		4-16-71	25.2	12.4	
		5-06-71	25.3	12.3	
		6-17-71	25.9	11.7	
		7-16-71	26.1	11.5	
		9-02-71	27.3	10.3	
05S/10W-34D01S	34.5	10-08-70	16.7	17.8	5102
		11-05-70	15.9	18.6	
		3-08-71	14.1	20.4	
		4-16-71	14.4	20.1	
		5-06-71	15.2	19.3	
		6-17-71	16.0	18.5	
		7-16-71	(5)		
		9-02-71	(5)		
05S/10W-35K01S	32.7	10-08-70	31.3	1.4	5102
		11-05-70	30.3	2.4	
		12-16-70	(2)		
		3-08-71	(1)		
		4-16-71	25.5	7.2	
		5-06-71	26.3	6.4	
		6-17-71	26.5	6.2	
		7-16-71	33.8	-1.1	
		9-02-71	30.5	2.2	
05S/11W-02G01S	48.2	10-07-70	22.7	25.5	5102
		11-04-70	23.9	24.3	
		3-05-71	18.9	29.3	
		4-21-71	19.7	28.5	
		5-05-71	19.8	28.4	
		7-15-71	22.6	25.6	
		9-01-71	25.2	23.0	
05S/11W-03A01S	46.0	10-07-70	45.5	.5	5102
		11-04-70	44.3	1.7	
		3-05-71	(1)		
		4-21-71	38.6	7.4	
		5-05-71	38.5	7.5	
		6-15-71	(7)		
		9-01-71	44.7	1.3	

SANTA ANA RIVER HYDRO UNIT Y-01.00
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01.A0
EAST COASTAL PLAIN HYDRO SUBAREA Y-01.A1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
05S/11W-07C01S	10.0	11-04-70	(1)		5102
		3-05-71	17.9	-7.9	
		4-21-71	19.7	-9.7	
		5-05-71	(1)		
		7-15-71	(1)		
		9-01-71	(1)		
05S/11W-07D01S	10.5	11-04-70	(1)		5102
		3-05-71	(1)		
		4-21-71	20.1	-9.6	
		5-05-71	19.8	-9.3	
		7-15-71	(1)		
		9-01-71	(1)		
05S/11W-08L02S	17.0	10-07-70	(1)		5102
		11-04-70	(1)		
		3-05-71	(1)		
		4-21-71	(1)		
		5-05-71	(1)		
		7-15-71	(1)		
		9-01-71	(1)		
05S/11W-11K01S	23.0	10-07-70	46.5	-23.5	5102
		11-04-70	37.2	-14.2	
		3-05-71	23.4	-.4	
		4-21-71	29.0	-6.0	
		5-05-71	29.5	-6.5	
		7-15-71	35.1	-12.1	
		9-01-71	(5)		
05S/11W-12E03S	41.0	10-07-70	21.6	19.4	5102
		11-04-70	22.9	18.1	
		3-05-71	14.1	26.9	
		4-21-71	17.7	23.3	
		5-05-71	18.0	23.0	
		7-15-71	21.1	19.9	
		9-01-71	26.5	14.5	
05S/11W-16C01S	15.2	11-25-70	25.0	-9.8	5102
		12-02-70	23.2	-8.0	
		1-06-71	17.1	-1.9	
		2-03-71	15.4	-.2	
		3-03-71	15.7	-.5	
		4-07-71	20.1	-4.9	
		5-05-71	21.1	-5.9	
		6-02-71	22.7	-7.5	
		7-07-71	23.1	-7.9	
		8-04-71	36.0	-20.8	
		9-01-71	42.0	-26.8	
05S/11W-16D02S	16.0	10-07-70	24.8	-8.8	5102
		11-04-70	20.2	-4.2	
		12-01-70	(7)		
		1-13-71	(7)		
		2-03-71	16.1	-.1	
		3-04-71	17.4	-1.4	
		4-07-71	(7)		
		5-05-71	21.3	-5.3	
		6-02-71	21.9	-5.9	
		7-07-71	25.3	-9.3	
		8-11-71	28.2	-12.2	
		9-08-71	28.3	-12.3	
05S/11W-23B04S	31.2	10-07-70	(1)		5102
		11-04-70	(1)		
		3-05-71	(1)		
		4-21-71	33.9	-2.7	
		5-05-71	33.7	-2.5	
		7-15-71	35.1	-3.9	
		9-01-71	36.8	-5.6	
05S/11W-24A05S	35.0	10-07-70	32.5	2.5	5102
		11-04-70	32.1	2.9	
		3-05-71	24.7	10.3	
		4-21-71	(1)		
		5-05-71	(1)		
		7-15-71	(1)		
		9-01-71	(1)		
05S/11W-24N02S	25.0	10-07-70	24.4	.6	5102
		11-04-70	24.9	.1	
		3-05-71	18.9	6.1	
		4-21-71	20.5	4.5	
		5-05-71	(1)		
		7-15-71	25.2	-.2	
		9-01-71	24.8	.2	
05S/11W-25B03S	27.6	10-07-70	(1)		5102
		11-04-70	(1)		
		3-05-71	(1)		
		4-21-71	(1)		
		5-05-71	(1)		
		7-15-71	(1)		
		9-01-71	19.2	8.4	
05S/11W-25F01S	47.6	3-05-71	(2)		5102
		4-21-71	47.2	.4	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01.A0
EAST COASTAL PLAIN HYDRO SUBAREA Y-01.A1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
05S/11W-25P01S	47.6	5-05-71	46.8	.8	5102
(CONT.)		7-15-71	49.7	-2.1	
		9-01-71	49.3	-1.7	
05S/11W-29H08S	36.0	10-07-70	41.4	-5.4	5102
		11-04-70	42.3	-6.3	
		3-05-71	36.6	-.6	
		4-21-71	38.4	-2.4	
		5-05-71	38.0	-2.0	
		7-15-71	47.0	-11.0	
		9-01-71	47.5	-11.5	
05S/11W-29C01S	47.0	11-04-70	78.4	-31.4	5102
		3-05-71	58.5	-11.5	
		4-21-71	66.5	-19.5	
		5-05-71	(1)		
		7-15-71	(1)		
		9-01-71	(1)		
06S/08W-05E02S	285.4	3-11-71	240.0	45.4	4709
06S/08W-06J01S	238.9	10-22-70	202.5	36.4	4709
		3-11-71	174.0	64.9	
06S/08W-06R01S	203.0	11-03-70	141.6	61.4	5102
		12-15-70	131.3	71.7	
		3-03-71	130.8	72.2	
		4-13-71	139.9	63.1	
		5-04-71	(2)		
		6-14-71	133.3	69.7	
		7-14-71	(2)		
		8-31-71	(2)		
06S/08W-07E01S	178.2	10-27-70	125.0	53.2	4709
		11-03-70	(1)		5102
		12-15-70	124.1	54.1	
		3-03-71	(1)		
		4-13-71	(1)		
		5-04-71	127.5	50.7	
		6-14-71	(1)		
		7-14-71	(1)		
		8-31-71	(1)		
06S/08W-07Q01S	202.2	11-03-70	144.3	57.9	5102
		12-15-70	127.8	74.4	
		3-02-71	134.7	67.5	
		5-04-71	136.1	66.1	
		6-14-71	132.7	69.5	
		7-14-71	(1)		
		8-31-71	143.9	58.3	
06S/08W-08M01S	244.1	10-27-70	186.6	57.5	4709
	244.4	11-03-70	(1)		5102
	244.4	12-15-70	180.8	63.6	
	244.4	3-02-71	182.2	62.2	
	244.4	4-13-71	(1)		
	244.4	5-04-71	176.8	67.6	
	244.4	6-14-71	176.0	68.4	
	244.4	7-14-71	178.5	65.9	
	244.4	8-31-71	(1)		
06S/08W-14L01S	490.0	10-12-70	21.7	468.3	5102
		11-15-70	21.0	469.0	
		12-07-70	20.9	469.1	
		1-04-71	23.4	466.6	
		3-08-71	20.9	469.1	
		4-05-71	20.5	469.5	
		5-03-71	20.2	469.8	
		6-07-71	22.9	467.1	
		7-08-71	22.1(4)	467.9	
		8-09-71	22.5	467.5	
		9-13-71	23.2	466.8	
06S/09W-01L01S	142.4	10-26-70	113.6	28.8	4709
		3-25-71	95.0	47.4	
06S/09W-01P02S	138.2	11-03-70	125.8	12.4	5102
		12-15-70	87.8	50.4	
		3-02-71	90.4	47.8	
		4-13-71	124.0	14.2	
		5-04-71	124.2	14.0	
		6-14-71	105.5	32.7	
		7-14-71	(7)		
		8-31-71	(7)		
06S/09W-02A04S	101.7	10-26-70	101.9	-.2	4709
		3-15-71	64.5	37.2	
06S/09W-02Q01S	84.0	10-28-70	89.0	-5.0	4709
		11-03-70	(1)		5102
		12-15-70	61.6	22.4	
		3-02-71	(1)		
		4-13-71	(1)		
		5-04-71	78.1	5.9	
		6-14-71	(1)		
		7-14-71	82.9	1.1	
		8-31-71	(1)		

SANTA ANA RIVER HYDRO UNIT Y-01.00
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01.A0
EAST COASTAL PLAIN HYDRO SUBAREA Y-01.A1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
06S/09W-03H01S	96.0	11-03-70	32.4	63.6	5102
		12-15-70	31.1	64.9	
		3-02-71	31.0	65.0	
		4-13-71	30.2	65.8	
		5-04-71	32.7	63.3	
		6-14-71	37.5	58.5	
		7-14-71	40.0	56.0	
		8-31-71	32.0	64.0	
06S/09W-04L01S	48.3	10-25-70	42.4	5.9	4709
		3-04-71	34.0	14.3	
06S/09W-05A01S	41.4	11-03-70	(1)		5102
		12-15-70	(1)		
		3-03-71	19.9	21.5	
		4-13-71	(1)		
		5-04-71	(1)		
		6-14-71	(1)		
		7-14-71	23.1	18.3	
		8-31-71	39.1	2.3	
06S/09W-08L01S	10.0	10-21-70	24.0	-14.0	4709
		11-03-70	(1)		5102
		12-15-70	.7	9.3	
		3-03-71	(1)		
		4-13-71	(1)		
		5-04-71	-1.6	11.6	
		6-14-71	-1.5	11.5	
		8-31-71	5.3	4.7	
06S/09W-12K01S	146.0	11-03-70	67.3	78.7	5102
		12-15-70	61.3	84.7	
		3-02-71	62.0	84.0	
		4-13-71	66.6	79.4	
		5-04-71	58.8	87.2	
		6-14-71	57.2	88.8	
		7-14-71	60.2	85.8	
		8-31-71	59.7	86.3	
06S/09W-18E01S	20.0	10-08-70	12.4	7.6	5102
		11-05-70	12.6	7.4	
		12-16-70	8.0	12.0	
		3-08-71	11.0	9.0	
		4-16-71	11.2	8.8	
		5-04-71	11.2	8.8	
		6-17-71	11.3	8.7	
		7-16-71	11.7	8.3	
		9-02-71	13.1	6.9	
06S/09W-18E02S	18.0	10-08-70	12.5	5.5	5102
		11-05-70	12.7	5.3	
		12-16-70	9.3	8.7	
		3-08-71	13.4	4.6	
		4-16-71	11.2	6.8	
		5-04-71	11.5	6.5	
		6-17-71	11.8	6.2	
		7-16-71	12.2	5.8	
		9-02-71	12.1	5.9	
06S/10W-01E05S	35.0	10-08-70	(1)		5102
		11-05-70	32.2	2.8	
		12-16-70	(2)		
		3-08-71	(1)		
		4-16-71	(2)		
		5-04-71	(2)		
		6-17-71	(1)		
06S/10W-01L01S	40.0	10-08-70	41.0	-1.0	5102
		11-05-70	40.7	-.7	
		12-16-70	30.2	9.8	
		3-08-71	30.0	10.0	
		4-16-71	33.4	6.6	
		5-06-71	35.1	4.9	
		6-17-71	37.4	2.6	
		7-16-71	40.3	-.3	
		9-02-71	40.6	-.6	
06S/10W-02G01S	37.5	10-08-70	37.5	.0	5102
		11-05-70	36.9	.6	
		12-16-70	30.0	7.5	
		3-08-71	29.8	7.7	
		4-16-71	37.5(1)	.0	
		5-06-71	35.4	2.1	
		6-17-71	37.7	-.2	
		7-16-71	(9)		
		9-02-71	37.8	-.3	
06S/10W-04Q02S	60.0	10-08-70	59.5	.5	5102
		11-05-70	59.8	.2	
		3-08-71	57.8	2.2	
		4-16-71	58.6	1.4	
		5-06-71	57.4	2.6	
		6-17-71	59.4	.6	
		8-01-71	62.3	-2.3	
		9-02-71	60.7	-.7	
06S/10W-05R03S	18.4	10-08-70	17.0	1.4	5102
		11-05-70	(1)		

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
LOWER SANTA ANA RIV HYDRO SUBUNIT				Y-01.A0	
EAST COASTAL PLAIN HYDRO SUBAREA				Y-01.A1	
06S/10W-05R03S (CONT.)	18.4	3-08-71	(8)		5102
		4-16-71	14.0	4.4	
		5-06-71	17.3	1.1	
		6-17-71	20.4(1)	-2.0	
		9-02-71	(1)		
06S/10W-05H05S	20.0	10-08-70	15.5	4.5	5102
		11-05-70	14.0	6.0	
		3-08-71	(1)		
		4-16-71	12.6	7.4	
		5-06-71	15.7	4.3	
		6-17-71	17.8	2.2	
		7-16-71	19.9	.1	
		9-02-71	20.0	.0	
06S/10W-11G01S	54.0	10-08-70	52.2	1.8	5102
		11-05-70	51.7	2.3	
		12-16-70	44.7	9.3	
		3-08-71	44.9	9.1	
		4-16-71	(2)		
		5-04-71	(2)		
		6-17-71	(2)		
		9-02-71	(2)		
06S/10W-13E01S	11.4	10-08-70	8.7	2.7	5102
		11-05-70	8.7	2.7	
		12-16-70	7.7	3.7	
		4-16-71	8.3	3.1	
		5-06-71	8.3	3.1	
		6-17-71	8.2	3.2	
		7-16-71	8.0	3.4	
		9-02-71	8.5	2.9	
06S/10W-13K01S	19.0	10-08-70	15.2	3.8	5102
		11-05-70	15.3	3.7	
		12-16-70	14.7	4.3	
		4-16-71	14.1	4.9	
		5-04-71	13.4	5.6	
		6-17-71	14.3	4.7	
		7-16-71	14.3	4.7	
		9-02-71	15.2	3.8	
06S/11W-01H02S	10.0	10-08-70	6.8	3.2	5102
		11-05-70	18.3	-8.3	
		3-08-71	(1)		
		4-16-71	(1)		
		5-06-71	11.2	-1.2	
		6-17-71	16.6	-6.6	
		7-16-71	(1)		
		9-02-71	(1)		
SANTIAGO HYDRO SUBAREA				Y-01.A2	
05S/07W-19Q01S	1140.0	11-10-70	(9)		5102
		1-04-71	(7)		
		2-01-71	19.8	1120.2	
		3-08-71	19.4	1120.6	
		4-05-71	20.9	1119.1	
		5-03-71	23.3	1116.7	
		6-07-71	23.1	1116.9	
		7-12-71	26.9	1113.1	
		8-09-71	30.9	1109.1	
		9-13-71	33.2	1106.8	
05S/07W-19R01S	1200.0	10-12-70	27.0	1173.0	5102
		11-10-70	29.4	1170.6	
		12-07-70	24.7	1175.3	
		1-04-71	13.7	1186.3	
		2-01-71	14.3	1185.7	
		3-08-71	14.4	1185.6	
		4-05-71	15.1	1184.9	
		5-03-71	15.4	1184.6	
		6-07-71	16.2	1183.8	
		7-12-71	18.2	1181.8	
		8-09-71	20.1	1179.9	
		9-13-71	25.0	1175.0	
05S/07W-29E01S	1245.0	10-12-70	18.3	1226.7	5102
		11-10-70	14.1	1230.9	
		12-07-70	10.9	1234.1	
		1-04-71	10.7	1234.3	
		2-01-71	10.0	1235.0	
		3-09-71	10.6	1234.4	
		4-05-71	12.3	1232.7	
		5-03-71	12.4	1232.6	
		6-07-71	12.5	1232.5	
		7-08-71	13.3	1231.7	
		8-09-71	13.6	1231.4	
		9-13-71	23.3	1221.7	
05S/08W-01N01S	905.0	10-12-70	36.6	868.4	5102
		11-10-70	38.7	866.3	
		12-07-70	34.4	870.6	
		1-04-71	25.7	879.3	
		2-01-71	27.0	878.0	
		3-08-71	26.6	878.4	
		4-05-71	27.6	877.4	
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
LOWER SANTA ANA RIV HYDRO SUBUNIT				Y-01.A0	
SANTIAGO HYDRO SUBAREA				Y-01.A2	
05S/08W-01N01S (CONT.)	905.0	5-03-71	27.9	877.2	5102
		6-07-71	28.0	877.0	
		7-12-71	29.2	875.8	
		8-09-71	31.2	873.8	
		9-13-71	50.2	854.8	
SANTA ANA NARROWS HYDRO SUBAREA				Y-01.A3	
03S/08W-26N02S	387.0	12-01-70	11.3	375.7	5102
		2-01-71	10.6	376.4	
		3-01-71	11.0	376.0	
		4-01-71	(1)		
		5-24-71	(1)		
		6-28-71	15.8	371.2	
		8-27-71	(1)		
03S/08W-29K01S	340.0	10-28-70	(1)		5102
		11-30-70	13.0	327.0	4715
		12-01-70	11.1	328.9	5102
		1-19-71	12.0	328.0	4715
		2-01-71	9.9	330.1	5102
		3-01-71	10.3	329.7	
		4-01-71	18.1(1)	321.9	
		5-24-71	(1)		
		6-15-71	28.0(1)	312.0	4715
		8-01-71	34.0(1)	306.0	
		9-02-71	48.0(1)	292.0	
03S/08W-29N01S	320.0	10-30-70	46.0(1)	274.0	4715
		11-30-70	12.0	308.0	
		12-31-70	35.0	285.0	
		1-19-71	12.0	308.0	
		2-18-71	13.0	307.0	
		3-10-71	12.0	308.0	
		4-26-71	47.0(1)	273.0	
		5-27-71	22.0	298.0	
		6-15-71	26.0(1)	294.0	
		7-21-71	44.0(1)	276.0	
		8-01-71	20.0(1)	300.0	
		9-02-71	44.0(1)	276.0	
03S/08W-29P01S	336.0	10-28-70	(1)		5102
		11-30-70	16.0	320.0	4715
		12-01-70	15.0	321.0	5102
		1-19-71	13.0	323.0	4715
		2-01-71	11.7	324.3	5102
		3-01-71	11.9	324.1	
		4-01-71	(1)		
		5-24-71	(1)		
		6-15-71	48.0(1)	288.0	4715
		7-21-71	48.0(1)	288.0	
		8-01-71	50.0(1)	286.0	
		9-02-71	54.0(1)	282.0	
03S/08W-29Q01S	339.0	10-28-70	(1)		5102
		11-30-70	15.0	324.0	4715
		12-01-70	15.8	323.2	5102
		1-19-71	13.0	326.0	4715
		2-01-71	11.9	327.1	5102
		3-01-71	12.4	326.6	
		4-01-71	(1)		
		5-24-71	(1)		
		6-28-71	(1)		
		7-21-71	45.0(1)	294.0	4715
		8-01-71	40.0(1)	299.0	
		9-02-71	43.0(1)	296.0	
03S/08W-29Q02S	338.0	10-30-70	27.0(1)	311.0	4715
		12-31-70	16.0	322.0	
		1-19-71	14.0	324.0	
		2-18-71	15.0	323.0	
		3-10-71	14.0	324.0	
		4-26-71	30.0(1)	308.0	
		5-27-71	38.0(1)	300.0	
		6-15-71	37.0(1)	301.0	
		7-21-71	42.0(1)	296.0	
		8-01-71	34.0(1)	304.0	
		9-02-71	42.0(1)	296.0	
03S/08W-30N01S	329.7	12-01-70	28.2	301.5	5102
		2-01-71	27.8	301.9	
		3-01-71	26.8	302.9	
		4-01-71	31.6	298.1	
		5-24-71	29.2	300.5	
		6-28-71	31.8	297.9	
		8-27-71	30.9	298.8	
03S/08W-30N02S	329.0	12-01-70	28.5	300.5	5102
		2-01-71	27.8	301.2	
		3-01-71	25.9	303.2	
		4-01-71	(1)		
		5-24-71	27.7	301.3	
		6-28-71	(1)		
		8-27-71	28.9	300.1	
03S/08W-30Q01S	350.0	12-01-70	44.4	305.6	5102
		2-01-71	44.2	305.8	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01.A0
SANTA ANA NARROWS HYDRO SUBAREA Y-01.A3

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/08W-3[illegible]01S (CONT.)	350.0	3-01-71	(1)		5102
		4-01-71	45.6	304.4	
		5-24-71	(1)		
		6-28-71	(1)		
		8-27-71	(1)		
03S/08W-30R01S	327.0	12-01-70	12.3	314.7	5102
		2-01-71	13.8	313.2	
		3-01-71	13.6	313.4	
		4-01-71	17.0	310.0	
		5-24-71	23.2	303.8	
		6-28-71	20.7	306.3	
		8-27-71	24.4	302.6	
03S/08W-31[illegible]01S	327.0	12-01-70	21.4	305.6	5102
		2-01-71	20.6	306.4	
		3-01-71	(1)		
		4-01-71	22.2(1)	304.8	
		5-24-71	22.7	304.3	
		6-28-71	24.0	303.0	
		8-27-71	24.0	303.0	
03S/08W-31F03S	312.0	10-28-70	(1)		5102
		2-01-71	(2)		
		3-01-71	(1)		
		5-24-71	13.7	298.3	
03S/08W-31M04S	340.0	10-28-70	14.9	325.1	5102
		12-01-70	(2)		
		2-01-71	14.5	325.5	
		3-01-71	(2)		
		4-01-71	(1)		
		5-24-71	15.9	324.1	
		6-28-71	14.6	325.4	
		8-27-71	(1)		
03S/08W-31N01S	325.0	10-28-70	29.9	295.1	5102
		12-01-70	25.3	299.7	
		2-01-71	27.9	297.1	
		3-01-71	28.3	296.7	
		4-01-71	28.7	296.3	
		5-24-71	29.0	296.0	
		6-28-71	29.2	295.8	
		8-27-71	29.5	295.5	
03S/08W-31N03S	325.0	10-28-70	34.2	290.8	5102
		12-01-70	31.7	293.3	
		2-01-71	32.4	292.6	
		3-01-71	31.8	293.2	
		4-01-71	32.1	292.9	
		5-24-71	32.5	292.5	
		6-28-71	33.3	291.7	
		8-27-71	33.6	291.4	
03S/08W-32D01S	360.0	10-31-70	27.6(1)	332.4	4715
		11-30-70	20.0	340.0	
		12-31-70	17.0	343.0	
		1-19-71	16.0	344.0	
		2-18-71	16.0	344.0	
		3-10-71	14.0	346.0	
		4-26-71	35.0(1)	325.0	
		5-27-71	30.0	330.0	
		6-15-71	29.0(1)	331.0	
		7-21-71	40.0(1)	320.0	
		8-01-71	17.0(1)	343.0	
		9-02-71	40.0(1)	320.0	
03S/08W-33C01S	360.0	12-01-70	8.5	351.5	5102
		2-01-71	7.5	352.5	
		3-01-71	9.1	350.9	
		4-01-71	(1)		
		5-24-71	(1)		
03S/08W-34C01S	368.0	12-01-70	9.7	358.3	5102
		2-01-71	9.0	359.0	
		3-01-71	9.3	358.7	
		4-01-71	9.9	358.1	
		5-24-71	10.7	357.3	
		6-28-71	11.3	356.7	
		8-27-71	11.3	356.7	
03S/08W-35R01S	400.0	10-28-70	(1)		5102
		12-01-70	43.7	356.3	
		2-01-71	44.6	355.4	
		3-01-71	44.9	355.1	
		4-01-71	(1)		
		5-24-71	(1)		
		6-28-71	(1)		
		8-27-71	(1)		
03S/08W-35R02S	400.0	10-28-70	37.9	362.1	5102
		12-01-70	35.9	364.1	
		2-01-71	(1)		
		3-01-71	(1)		
		4-01-71	34.9(1)	365.1	
		5-24-71	34.7(1)	365.3	
		6-28-71	35.6(1)	364.4	
		8-27-71	37.5(1)	362.5	

SANTA ANA RIVER HYDRO UNIT Y-01.00
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01.A0
SANTA ANA NARROWS HYDRO SUBAREA Y-01.A3

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/09W-36Q01S	298.1	4-01-71	9.9	288.2	5102
		5-24-71	10.5	287.6	
		6-28-71	10.4	287.7	
		8-27-71	10.2	287.9	
03S/09W-36R01S	299.0	4-01-71	12.7	286.3	5102
		5-24-71	12.3	286.7	
		6-28-71	13.5	285.5	
		8-27-71	13.0	286.0	
03S/09W-36R02S	306.9	10-28-70	15.3	291.6	5102
		12-01-70	13.9	293.0	
		2-01-71	15.5	291.4	
		3-01-71	14.7	292.2	
		4-01-71	(1)		
		5-24-71	15.1	291.8	
		6-28-71	15.4	291.5	
		8-27-71	15.4	291.5	
04S/08W-06D01S	334.4	10-28-70	48.3	286.1	5102
		12-01-70	48.0	286.4	
		2-01-71	49.7	284.7	
		3-01-71	47.6	286.8	
		4-01-71	48.0	286.4	
		5-24-71	48.2	286.2	
		6-28-71	48.4	286.0	
		8-27-71	48.9	285.5	
04S/09W-01B03S	299.2	10-28-70	21.4	277.8	5102
		12-01-70	16.8	282.4	
		2-01-71	16.8	282.4	
		3-01-71	16.5	282.7	
		4-01-71	16.9	282.3	
		5-24-71	17.6	281.6	
		6-28-71	(2)		
		8-27-71	(2)		
04S/09W-01E01S	287.0	10-28-70	12.0	275.0	5102
		12-01-70	11.2	275.8	
		2-01-71	10.8	276.2	
		3-01-71	10.8	276.2	
		4-01-71	10.8	276.2	
		5-24-71	8.8	278.2	
		6-28-71	12.5	274.5	
		8-27-71	10.9	276.1	
04S/09W-01E02S	299.1	10-28-70	25.7	273.4	5102
		12-01-70	28.4	270.7	
		2-01-71	23.2	275.9	
		3-01-71	22.8	276.3	
		4-01-71	21.8	277.3	
		5-24-71	21.2	277.9	
		6-28-71	23.0	276.1	
		8-27-71	24.2	274.9	
04S/09W-01E03S	291.1	10-28-70	18.8	272.3	5102
		12-01-70	13.5	277.6	
		2-01-71	16.5	274.6	
		3-01-71	12.6	278.5	
		4-01-71	12.7	278.4	
		5-24-71	13.7	277.4	
		6-28-71	16.0	275.1	
		8-27-71	16.6	274.5	
04S/09W-01F03S	318.7	10-28-70	42.3	276.4	5102
		12-01-70	(2)		
		2-01-71	(2)		
		4-01-71	44.0	274.7	
		5-24-71	(1)		
		6-28-71	39.3	279.4	
		8-27-71	39.8	278.9	
04S/09W-02A01S	283.0	12-01-70	12.2	270.8	5102
		2-01-71	12.0	271.0	
		3-01-71	12.1	270.9	
		4-01-71	11.2	271.8	
		5-24-71	(6)		
04S/09W-02A02S	285.0	12-01-70	(2)		5102
		2-01-71	11.5	273.5	
		3-01-71	11.5	273.5	
		4-01-71	(2)		
		5-24-71	(6)		
04S/09W-02H01S	285.0	10-28-70	14.5	270.5	5102
		12-01-70	14.3	270.7	
		2-01-71	10.6	274.4	
		3-01-71	9.7	275.3	
		4-01-71	9.7	275.3	
		5-24-71	10.4	274.6	
		6-28-71	11.6	273.4	
		8-27-71	12.4	272.6	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01.80
CHINO HYDRO SUBAREA Y-01.81

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/06W-35A01S	1438.0	12-01-70	546.0	892.0	4706
		3-02-71	546.2	891.8	
	1438.1	4-16-71	537.3	900.8	5100
		7-01-71	540.4	897.6	4706
01N/08W-25K03S	1830.0	10-01-70	258.0(1)	1572.0	4235
		11-02-70	267.0(1)	1563.0	
		12-04-70	260.0(1)	1570.0	
		1-25-71	206.0	1624.0	
		2-01-71	247.0(1)	1583.0	
		3-01-71	248.0(1)	1582.0	
		4-01-71	248.0(1)	1582.0	
		5-03-71	254.0(1)	1576.0	
		6-02-71	262.0(1)	1568.0	
		7-01-71	291.0(1)	1539.0	
		8-02-71	303.0(1)	1527.0	
		9-01-71	301.0(1)	1529.0	
01N/08W-35J03S	1618.0	10-29-70	339.0	1279.0	4748
		11-30-70	340.0	1278.0	
		12-29-70	285.0	1333.0	
		1-28-71	261.0	1357.0	
		2-26-71	260.0	1358.0	
		3-31-71	268.0	1350.0	
		4-00-71	282.0(1)	1336.0	
		5-30-71	356.0(1)	1262.0	
		6-29-71	376.0(1)	1242.0	
		7-30-71	373.0(1)	1245.0	
		8-31-71	379.0(1)	1239.0	
		9-30-71	387.5(1)	1230.5	
01N/08W-35Q01S	1574.4	10-15-70	178.1(5)	1396.3	1101
		11-15-70	182.1(5)	1392.3	
		12-01-70	180.1(5)	1394.3	
		7-01-71	190.1(5)	1384.3	
01N/08W-35R01S	1605.0	10-29-70	297.0	1308.0	4748
		11-30-70	300.0	1305.0	
		12-29-70	303.3	1301.7	
		1-28-71	305.5	1299.5	
		2-26-71	306.0	1299.0	
		3-31-71	309.0	1296.0	
		4-00-71	311.5	1293.5	
		5-29-71	314.5	1290.5	
		6-29-71	317.0	1288.0	
		7-30-71	319.0	1286.0	
		8-31-71	336.0(1)	1269.0	
		9-30-71	344.5(1)	1260.5	
01S/05W-06J01S	1364.0	12-01-70	590.8(1)	773.2	4706
		3-02-71	590.8	773.2	
		7-01-71	600.0(1)	764.0	
01S/05W-07K01S	1235.2	12-01-70	469.3	765.9	4706
		3-03-71	469.3	765.9	
		7-01-71	473.9	761.3	
01S/05W-07R01S	1247.8	12-01-70	487.9	759.9	4706
		3-03-71	468.8	779.0	
		7-01-71	519.6(1)	728.2	
01S/05W-16C01S	1227.3	10-01-70	426.0	801.3	4706
		12-01-70	426.3	801.0	
		1-05-71	425.9	801.4	
		2-01-71	426.0	801.3	
		3-01-71	425.3	802.0	
		4-01-71	424.8	802.5	
		5-03-71	424.0	803.3	
		6-01-71	424.5	802.8	
		7-01-71	424.0	803.3	
		8-02-71	423.9	803.4	
		9-01-71	424.0	803.3	
01S/05W-19A01S	1156.9	12-01-70	398.2	758.7	4706
		3-03-71	400.5	756.4	
		7-01-71	407.4	749.5	
01S/05W-19D01S	1142.0	12-01-70	387.9	754.1	4706
		3-03-71	387.9	754.1	
		7-01-71	394.8	747.2	
01S/05W-19J01S	1106.9	12-01-70	352.8	754.1	4706
		3-02-71	352.7	754.2	
		7-02-71	359.7	747.2	
01S/05W-22E01S	1106.6	11-25-70	289.5	817.1	5718
		12-09-70	289.2	817.4	5100
		2-09-71	287.0	819.6	
		3-02-71	286.9	819.7	
		4-05-71	286.4	820.2	
		5-10-71	286.2	820.4	
		6-07-71	286.3	820.3	
		7-07-71	286.6	820.0	
		8-03-71	286.6	820.0	
		9-14-71	286.3	820.3	
01S/05W-29A01S	1082.4	10-00-70	295.0	787.4	4124
01S/05W-29A01S	1082.4	11-00-70	293.0	789.4	4124
(CONT.)		1-00-71	293.0	789.4	
		2-00-71	292.0	790.4	
		3-00-71	292.0	790.4	
		7-00-71	313.0(1)	769.4	
		8-00-71	317.0(1)	765.4	
		9-00-71	320.0(1)	762.4	
01S/05W-30L01S	1049.0	12-01-70	298.3	750.7	4706
		3-02-71	298.0	751.0	
		7-02-71	297.8	751.2	
01S/06W-11B01S	1246.5	12-01-70	505.6	740.9	4706
		3-02-71	512.5(1)	734.0	
		7-01-71	517.1(1)	729.4	
01S/06W-11N01S	1165.8	12-01-70	423.5	742.3	4706
		3-02-71	437.1	728.7	
		7-01-71	446.3	719.5	
01S/06W-12P01S	1209.7	12-01-70	453.8	755.9	4706
		3-03-71	453.8	755.9	
		7-01-71	465.3(1)	744.4	
01S/06W-16A01S	1112.6	10-00-70	.0	1112.6	4850
		11-00-70	.0	1112.6	
		12-00-70	.0	1112.6	
		1-15-71	393.0	719.6	
		2-12-71	393.0	719.6	
		3-30-71	393.7	718.9	
		4-29-71	394.3	718.3	
		5-26-71	393.5	719.1	
		6-29-71	394.0	718.6	
		7-30-71	395.1	717.5	
		8-31-71	395.3	717.3	
		9-23-71	395.2	717.4	
01S/06W-16G01S	1091.6	10-00-70	.0	1091.6	4850
		11-00-70	.0	1091.6	
		12-00-70	.0	1091.6	
		1-15-71	373.3	718.3	
		2-12-71	373.2	718.4	
		3-30-71	374.3	717.3	
		4-29-71	375.2	716.4	
		5-26-71	375.8	715.8	
		6-29-71	375.7	715.9	
		7-30-71	375.8	715.8	
		8-31-71	375.8	715.8	
		9-23-71	375.8	715.8	
01S/06W-16L01S	1075.0	12-01-70	370.0	705.0	4706
		3-02-71	365.0	710.0	
		7-01-71	335.0	740.0	
01S/06W-20B01S	1041.9	1-05-71	411.1(6)	630.8	5100
		2-09-71	358.1	683.8	
		3-02-71	335.1	706.8	
		4-05-71	346.1	695.8	
		5-10-71	366.1	675.8	
		6-07-71	196.1	845.8	
		9-10-71	486.1	555.8	
01S/06W-23D01S	1079.0	12-01-70	345.2	733.8	4706
		3-02-71	347.4	731.6	
		7-01-71	356.7	722.3	
01S/06W-25C01S	1050.0	12-01-70	312.7	737.3	4706
		3-02-71	306.5	743.5	
		7-02-71	307.0	743.0	
01S/06W-27L01S	955.1	12-01-70	238.3	716.8	4706
	956.5	2-09-71	237.2	719.3	5100
		3-02-71	237.9	717.2	4706
	956.5	4-05-71	237.3	719.2	5100
	956.5	5-11-71	237.6	718.9	
	956.5	6-07-71	238.1	718.4	
		7-01-71	238.8	716.3	4706
	956.5	8-03-71	239.2	717.3	5100
	956.5	9-14-71	236.0	720.5	
01S/06W-31M01S	861.8	4-07-71	235.4	626.4	5100
01S/06W-33M01S	868.8	4-07-71	178.8	690.0	5100
01S/06W-34B01S	937.0	4-07-71	219.4	717.6	5100
01S/06W-36D01S	979.0	4-07-71	240.0	739.0	5100
01S/07W-08N01S	1212.2	12-17-70	587.4	624.8	4235
		2-01-71	596.4	615.8	
		3-01-71	596.4	615.8	
		4-01-71	620.4(1)	591.8	
		5-03-71	644.4(1)	567.8	
		6-02-71	644.4(1)	567.8	
		7-01-71	644.4(1)	567.8	
		8-02-71	641.4(1)	570.8	
		9-01-71	641.4(1)	570.8	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01.80
CHINO HYDRO SUBAREA Y-01.81

SANTA ANA RIVER HYDRO UNIT Y-01.00
MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01.80
CHINO HYDRO SUBAREA Y-01.81

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/07W-14E01S	1080.0	11-00-70	402.0	678.0	4702
		12-00-70	420.0(1)	660.0	
		1-00-71	398.0	682.0	
		2-00-71	398.0	682.0	
		3-00-71	397.0	683.0	
		4-00-71	396.0	684.0	
		5-00-71	397.0	683.0	
		6-00-71	400.0	680.0	
		7-00-71	398.0	682.0	
		8-00-71	400.0	680.0	
		9-00-71	398.0	682.0	
01S/07W-14G01S	1085.0	10-00-70	403.0	682.0	4702
		11-00-70	403.0	682.0	
		12-00-70	403.0	682.0	
		1-00-71	402.0	683.0	
		2-00-71	402.0	683.0	
		3-00-71	401.0	684.0	
		4-00-71	400.0	685.0	
		5-00-71	399.0	686.0	
		6-00-71	400.0	685.0	
		7-00-71	398.0	687.0	
		8-00-71	408.0	677.0	
		9-00-71	406.0	679.0	
01S/07W-14L01S	1066.0	10-00-70	393.0	673.0	4702
		11-00-70	389.0	677.0	
		12-00-70	386.0	680.0	
		1-00-71	389.0	677.0	
		2-00-71	389.0	677.0	
		3-00-71	389.0	677.0	
		4-00-71	389.0	677.0	
		5-00-71	387.0	679.0	
		6-00-71	388.0	678.0	
		7-00-71	387.0	679.0	
		8-00-71	398.0	668.0	
		9-00-71	396.0	670.0	
01S/07W-17E01S	1155.0	10-01-70	562.0(1)	593.0	4235
		11-02-70	561.0(1)	594.0	
		12-04-70	558.0(1)	597.0	
		1-25-71	528.4	626.6	
		2-01-71	558.0(1)	597.0	
		3-01-71	558.0(1)	597.0	
		4-01-71	559.0(1)	596.0	
		5-03-71	559.0(1)	596.0	
		6-02-71	558.0(1)	597.0	
		7-01-71	562.0(1)	593.0	
		8-02-71	561.0(1)	594.0	
		9-01-71	561.0(1)	594.0	
01S/07W-17J01S	1128.3	11-30-70	505.9	622.4	4748
		12-29-70	496.7	631.6	
		1-28-71	496.7	631.6	
		2-26-71	496.7	631.6	
		3-31-71	492.0	636.3	
		4-00-71	492.0	636.3	
		5-30-71	492.0	636.3	
		6-29-71	492.0	636.3	
		7-30-71	531.3(1)	597.0	
		8-31-71	496.7	631.6	
		9-30-71	496.7	631.6	
01S/07W-18G01S	1153.0	11-04-70	524.0	629.0	4228
		12-18-70	525.0	628.0	
		4-19-71	526.0	627.0	
01S/07W-19D01S	1080.0	10-29-70	470.0(1)	610.0	4748
		11-30-70	465.4	614.6	
		12-29-70	465.4	614.6	
		1-28-71	465.4	614.6	
		2-26-71	465.4	614.6	
		3-31-71	460.7	619.3	
		4-00-71	460.7	619.3	
		5-30-71	460.7	619.3	
		6-29-71	460.7	619.3	
		7-30-71	460.7	619.3	
		8-31-71	465.4	614.6	
		9-30-71	465.4	614.6	
01S/07W-19D02S	1092.3	10-29-70	494.1	598.2	4748
		11-30-70	473.3	619.0	
		12-29-70	473.3	619.0	
		1-28-71	473.3	619.0	
		2-26-71	473.3	619.0	
		3-31-71	468.7	623.6	
		4-00-71	468.7	623.6	
		5-30-71	468.7	623.6	
		6-29-71	468.7	623.6	
		7-30-71	468.7	623.6	
		8-31-71	473.3	619.0	
		9-30-71	471.0	621.3	
01S/07W-20A01S	1070.1	11-04-70	448.8	621.3	4228
		12-18-70	448.8	621.3	
		4-19-71	444.8	625.3	
01S/07W-21C01S	1053.0	11-04-70	432.0	621.0	4228
01S/07W-21C01S (CONT.)	1053.0	12-18-70	431.0	622.0	4228
		4-19-71	429.0	624.0	
01S/07W-21D01S	1056.0	11-04-70	456.3	599.7	4228
		12-18-70	454.3	601.7	
		4-19-71	430.3	625.7	
01S/07W-22B01S	1020.0	11-04-70	400.0	620.0	4228
		12-18-70	385.0	635.0	
01S/07W-27D01S	958.0	11-04-70	325.7	632.3	4228
		12-18-70	324.7	633.3	
		4-19-71	323.7	634.3	
01S/07W-28M02S	937.0	11-04-70	325.0	612.0	4228
		12-18-70	323.0	614.0	
		4-19-71	322.0	615.0	
01S/07W-28R02S	907.0	11-04-70	335.0	572.0	4228
		12-18-70	330.0	577.0	
		4-19-71	286.7	620.3	
01S/07W-29A01S	962.0	11-04-70	342.0	620.0	4228
		12-18-70	338.0	624.0	
		4-19-71	341.0	621.0	
01S/07W-30Q01S	921.6	11-04-70	330.0	591.6	4228
		12-18-70	327.0	594.6	
		4-19-71	317.0	604.6	
01S/07W-30R01S	930.4	11-04-70	324.9	605.5	4228
		12-18-70	324.9	605.5	
01S/07W-34A01S	891.0	11-04-70	242.0	649.0	4228
		12-18-70	240.0	651.0	
		4-19-71	242.0	649.0	
01S/08W-01D02S	1542.0	10-31-70	258.0(1)	1284.0	3719
		11-28-70	250.0	1292.0	
		12-29-70	250.0	1292.0	
		1-29-71	252.0	1290.0	
		2-26-71	252.8	1289.2	
		3-31-71	256.0	1286.0	
		4-30-71	257.5	1284.5	
		5-31-71	257.5	1284.5	
		6-30-71	263.0	1279.0	
		7-30-71	266.0	1276.0	
01S/08W-01D03S	1555.0	6-30-71	263.0(5)	1292.0	1101
		7-30-71	266.0(5)	1289.0	
01S/08W-02B01S	1552.0	10-31-70	184.0	1368.0	3719
		11-28-70	190.0	1362.0	
		12-29-70	173.0(5)	1379.0	1101
		1-29-71	181.5	1370.5	3719
		2-26-71	181.8	1370.2	
		3-31-71	188.5	1363.5	
		4-30-71	191.5	1360.5	
		5-31-71	192.5	1359.5	
		6-29-71	116.0(5)	1436.0	1101
		7-30-71	139.1(5)	1412.9	
		8-31-71	171.5(1)	1380.5	
		9-30-71	157.6(5)	1394.4	
01S/08W-10B01S	1301.0	10-01-70	478.5(1)	822.5	1101
		11-15-70	500.5(1)	800.5	
		8-19-71	427.5	873.5	
		9-07-71	444.5(5)	856.5	
01S/08W-10N12S	1137.6	10-01-70	311.8	825.8	1101
		11-07-70	235.8(5)	901.8	
		12-01-70	247.8	889.8	
		8-20-71	284.3	853.3	
01S/08W-10N14S	1149.5	10-01-70	237.0	912.5	1101
		11-01-70	239.0(1)	910.5	
		12-01-70	247.0(1)	902.5	
		7-23-71	242.0(5)	907.5	
		8-19-71	262.0	887.5	
		9-23-71	242.0	907.5	
01S/08W-11R01S	1219.9	10-01-70	580.0	639.9	4235
		11-02-70	585.0	634.9	
		12-04-70	585.0	634.9	
		1-25-71	583.0	636.9	
		2-01-71	580.0	639.9	
		3-01-71	581.0	638.9	
		4-01-71	584.0	635.9	
		5-03-71	586.0	633.9	
		6-02-71	587.0	632.9	
		7-01-71	590.0	629.9	
		8-02-71	588.0	631.9	
		9-01-71	588.0	631.9	
01S/08W-12K01S	1255.0	12-29-70	592.0	663.0	3719
		1-29-71	591.0	664.0	
		2-26-71	590.5	664.5	
		3-31-71	592.0	663.0	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
MIDDLE SANTA ANA RIV HYDR S-UNIT Y-01.80
CHINO HYDRO SUBAREA Y-01.81

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/08W-12K01S	1255.0	4-30-71	592.0	663.0	3719
(CONT.)		5-31-71	592.0	663.0	
01S/08W-12R01S	1214.6	10-31-70	577.6	637.0	3719
		11-28-70	577.6	637.0	
		12-29-70	573.1	641.5	
		1-29-71	570.1	644.5	
		2-26-71	569.1	645.5	
		3-31-71	570.1	644.5	
		4-30-71	570.1	644.5	
		5-31-71	570.1	644.5	
		6-30-71	574.6	640.0	
		7-30-71	581.1	633.5	
		8-31-71	581.1(1)	633.5	
		9-30-71	579.1	635.5	
01S/08W-13P01S	1115.0	11-04-70	503.0	612.0	4228
		12-18-70	502.0	613.0	
		4-19-71	494.0	621.0	
01S/08W-14C01S	1174.0	12-18-70	593.2	580.8	1101
01S/08W-15J01S	1097.0	12-18-70	514.0	583.0	1101
		7-25-71	528.0	569.0	
		8-25-71	535.2(1)	561.8	
01S/08W-15R02S	1062.0	10-15-70	507.0(1)	555.0	1101
		11-15-70	514.0(1)	548.0	
		12-01-70	513.0(1)	549.0	
		7-23-71	484.0(5)	578.0	
		8-19-71	490.5	571.5	
		9-15-71	490.0(5)	572.0	
01S/08W-22M01S	977.5	11-18-70	DRY		1101
01S/08W-23N01S	985.0	12-18-70	(4)		1101
01S/08W-25D02S	915.0	11-04-70	326.0	589.0	4228
		12-18-70	323.0	592.0	
		4-19-71	323.0	592.0	
01S/08W-28E01S	883.0	12-01-70	361.5(5)	521.5	1101
		6-15-71	371.5(1)	511.5	
		7-15-71	383.1(1)	499.9	
		8-15-71	394.6(1)	488.4	
		9-15-71	382.1(5)	500.9	
01S/08W-28E02S	890.0	10-15-70	356.5(5)	533.5	1101
		11-01-70	354.2(5)	535.8	
		12-01-70	350.4(5)	539.6	
		4-16-71	336.2	553.8	5100
		6-15-71	356.5(5)	533.5	1101
		7-15-71	398.1(1)	491.9	
		8-15-71	375.0(5)	515.0	
		9-15-71	380.3(5)	509.7	
01S/08W-28F02S	887.5	10-01-70	351.3(5)	536.2	1101
		11-01-70	349.0(5)	538.5	
		12-01-70	347.8(5)	539.7	
		6-15-71	363.5(5)	524.0	
		7-15-71	385.5(1)	502.0	
		8-15-71	390.1(1)	497.4	
		9-15-71	391.3(1)	496.2	
01S/08W-28G01S	894.0	10-15-70	348.7(5)	545.3	1101
		11-01-70	379.9(1)	514.1	
		12-01-70	378.7(5)	515.3	
	898.0	4-16-71	345.3	552.7	5100
		6-15-71	378.7(1)	515.3	1101
		7-15-71	391.4(1)	502.6	
		8-15-71	392.6(1)	501.4	
		9-15-71	396.1(1)	497.9	
01S/08W-28G02S	903.0	10-01-70	352.5(5)	550.5	1101
		11-01-70	367.6(1)	535.4	
		12-01-70	349.2(5)	553.8	
		6-15-71	352.5(5)	550.5	
		7-15-71	373.0(1)	530.0	
		8-15-71	384.9(1)	518.1	
		9-15-71	371.6(5)	531.4	
01S/08W-28L01S	873.7	10-01-70	333.8(5)	539.9	1101
		11-01-70	336.1(1)	537.6	
		12-01-70	337.3(5)	536.4	
		6-15-71	326.9(5)	546.8	
		7-15-71	376.6(1)	497.1	
		8-15-71	381.2(1)	492.5	
		9-15-71	384.6(1)	489.1	
01S/08W-28M01S	868.0	10-01-70	324.8(5)	543.2	1101
		11-01-70	323.6(5)	544.4	
		12-01-70	327.1(5)	540.9	
		6-15-71	320.1(5)	547.9	
		7-15-71	376.7(1)	491.3	
		8-15-71	381.3(1)	486.7	
		9-15-71	383.6(1)	484.4	
01S/08W-28M02S	870.0	10-01-70	328.4(5)	541.6	1101

SANTA ANA RIVER HYDRO UNIT Y-01.00
MIDDLE SANTA ANA RIV HYDR S-UNIT Y-01.80
CHINO HYDRO SUBAREA Y-01.81

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/08W-28M02S	870.0	11-01-70	330.7(5)	539.3	1101
(CONT.)		12-01-70	331.9(5)	538.1	
		6-15-71	324.9(5)	545.1	
		7-15-71	374.6(1)	495.4	
		8-15-71	378.1(1)	491.9	
		9-15-71	382.7(1)	487.3	
01S/08W-28M03S	864.0	10-01-70	323.2(5)	540.8	1101
		11-01-70	323.2(5)	540.8	
		12-01-70	325.5(5)	538.5	
		6-15-71	318.2(5)	545.8	
		7-15-71	365.5(1)	498.5	
		8-15-71	372.4(1)	491.6	
		9-15-71	374.7(1)	489.3	
01S/08W-28N01S	857.0	10-01-70	357.9(1)	499.1	1101
		11-01-70	338.3(1)	518.7	
		12-01-70	325.7(5)	531.3	
		6-15-71	312.8(5)	544.2	
		7-15-71	363.7(1)	493.3	
		8-15-71	368.3(1)	488.7	
		9-15-71	371.7(1)	485.3	
01S/08W-28N02S	859.0	10-01-70	366.3(1)	492.7	1101
		11-01-70	343.2(1)	515.8	
		12-01-70	319.0(5)	540.0	
		6-15-71	337.5	521.5	
		7-15-71	373.3	485.7	
		8-15-71	377.9	481.1	
		9-15-71	379.0	480.0	
01S/08W-29H02S	886.0	11-17-70	252.0	634.0	1101
01S/08W-30K01S	844.6	10-01-70	313.6(1)	531.0	1101
		11-01-70	319.3(1)	525.3	
		12-01-70	250.0(5)	594.6	
		6-15-71	335.5(1)	509.1	
		7-15-71	340.1(1)	504.5	
		8-15-71	340.1(1)	504.5	
		9-15-71	340.1(1)	504.5	
01S/08W-31J01S	808.0	12-01-70	183.9(5)	624.1	1101
		6-15-71	200.8(1)	607.2	
		7-15-71	202.0(1)	606.0	
		8-15-71	203.1(1)	604.9	
		9-15-71	191.7(5)	616.3	
01S/08W-32G01S	818.0	12-01-70	265.1(5)	552.9	1101
		4-15-71	258.6(1)	559.4	5100
		6-15-71	287.0(1)	531.0	1101
		7-15-71	294.0(1)	524.0	
		8-15-71	295.1(1)	522.9	
		9-15-71	267.8(5)	550.2	
01S/08W-32L01S	803.0	11-16-70	(3)		1101
		8-09-71	(6)		
01S/08W-33B01S	855.0	4-16-71	295.5	559.5	5100
01S/08W-33D01S	843.0	10-01-70	315.0(5)	528.0	1101
		12-01-70	299.2(5)	543.8	
		6-15-71	333.9(1)	509.1	
		7-15-71	347.7(1)	495.3	
		8-15-71	350.0(1)	493.0	
		9-15-71	326.4(5)	516.6	
01S/08W-36M01S	868.0	4-16-71	271.2	596.8	5100
02S/05W-07F01S	900.0	10-08-70	35.4	864.6	5103
		4-02-71	35.7	864.3	
02S/05W-07M01S	851.0	12-16-70	12.4	838.6	5718
02S/05W-07R03S	878.0	12-16-70	14.8	863.2	5718
02S/05W-18C02S	861.0	12-16-70	39.5	821.5	5718
02S/05W-19G01S	847.0	12-14-70	42.3	804.7	5718
02S/06W-01Q01S	880.0	10-08-70	26.8	853.2	5103
		4-02-71	29.1	850.9	
02S/06W-03B01S	856.0	4-07-71	(3)		5100
02S/06W-05B01S	845.3	10-08-70	199.7(4)	645.6	5103
		4-02-71	(2)		
02S/06W-05B02S	830.0	10-08-70	191.2	638.8	5103
		4-02-71	(2)		
02S/06W-06N02S	806.0	10-05-70	179.4	626.6	5103
		3-31-71	(1)		
	802.4	4-07-71	(7)		5100
02S/06W-08C01S	784.3	4-07-71	163.2	621.1	5100
02S/06W-08D03S	782.0	10-05-70	160.3	621.7	5103
		3-31-71	158.9	623.1	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT Y-01.00 MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01.80 CHINO HYDRO SUBAREA Y-01.81					
02S/06W-11J02S	770.0	12-16-70	26.2	743.8	5718
		4-07-71	26.0	744.0	5100
02S/06W-11K03S	755.0	12-16-70	(9)		5718
02S/06W-11L01S	745.0	12-16-70	25.7(1)	719.3	5718
02S/06W-12L01S	817.0	12-16-70	46.2	770.8	5718
02S/06W-12M02S	796.0	10-08-70	21.4	774.6	5103
		4-02-71	23.1	772.9	
02S/06W-12M03S	795.9	12-16-70	22.6	773.3	5718
02S/06W-13H04S	784.0	12-16-70	19.2	764.8	5718
02S/06W-13H05S	780.0	12-15-70	12.9	767.1	5718
02S/06W-13[illegible]06S	783.0	12-16-70	25.6	757.4	5718
02S/06W-13C06S	774.0	12-16-70	21.0(4)	753.0	5718
02S/06W-13C07S	775.0	12-16-70	16.6	758.4	5718
02S/06W-13F01S	764.0	12-15-70	26.6	737.4	5718
02S/06W-13F02S	755.0	12-15-70	15.6	739.4	5718
02S/06W-13F05S	775.8	12-15-70	(8)		5718
02S/06W-13G03S	775.0	12-16-70	25.5	749.5	5718
02S/06W-13M02S	753.0	12-15-70	21.0	732.0	5718
02S/06W-13M03S	753.0	12-15-70	20.0	733.0	5718
02S/06W-14C02S	734.5	12-15-70	31.3	703.2	5718
02S/06W-14G02S	734.0	12-15-70	24.9	709.1	5718
02S/06W-14H02S	737.0	12-15-70	21.3	715.7	5718
02S/06W-14L01S	711.0	12-15-70	15.8	695.2	5718
02S/06W-14R02S	727.6	12-18-70	112.6	615.0	5718
02S/06W-16[illegible]02S	735.0	12-18-70	123.0	612.0	5718
02S/06W-16M01S	726.3	4-07-71	(2)		5100
02S/06W-18A01S	732.0	10-05-70	(8)		5103
		3-31-71	(8)		
02S/06W-21D03S	712.2	10-05-70	(1)		5103
		12-02-70	102.4	609.8	
	709.2	1-05-71	(2)		5100
		3-05-71	102.0(2)	610.2	5103
	709.2	4-07-71	(1)		5100
		5-12-71	(1)		5103
		6-02-71	101.8	610.4	
		7-02-71	(1)		
		9-01-71	106.8(2)	605.4	
02S/06W-21E01S	695.2	12-18-70	86.3	608.9	5718
02S/06W-21G01S	659.4	1-05-71	37.4	622.0	5100
		2-09-71	37.3	622.1	
		3-02-71	38.7	620.7	
		4-06-71	41.2	618.2	
		5-10-71	36.1	623.3	
		6-07-71	36.6	622.8	
		7-07-71	37.3	622.1	
		8-03-71	40.4	619.0	
		9-14-71	36.4	623.0	
02S/06W-22G01S	692.0	10-08-70	41.0	651.0	5103
		4-06-71	(5)		
02S/06W-22R02S	686.0	12-16-70	48.4	637.6	5718
02S/06W-23A01S	748.0	12-15-70	DRY		5718
02S/06W-23G01S	707.0	10-08-70	(3)		5103
		12-15-70	(9)		5718
		4-06-71	(2)		5103
02S/06W-23G04S	708.6	12-15-70	50.8	657.8	5718
02S/06W-25C01S	736.0	12-14-70	34.6	701.4	5718
02S/06W-26[illegible]01S	684.1	12-15-70	49.3	634.8	5718
02S/06W-26[illegible]02S	686.0	10-08-70	72.0	614.0	5103
		12-15-70	51.5	634.5	5718
		4-06-71	(2)		5103
02S/06W-27A01S	660.5	12-16-70	17.1	643.4	5718
SANTA ANA RIVER HYDRO UNIT Y-01.00 MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01.80 CHINO HYDRO SUBAREA Y-01.81					
02S/06W-27[illegible]04S	650.0	12-16-70	20.3	629.7	5718
02S/06W-28A01S	647.0	10-05-70	25.0	622.0	5103
		12-02-70	24.2	622.8	
		1-05-71	23.3	623.7	
		3-05-71	24.0	623.0	
		5-12-71	24.5	622.5	
		6-02-71	24.9	622.1	
		7-02-71	25.1	621.9	
		8-01-71	25.9	621.1	
02S/06W-28E01S	626.0	10-05-70	(7)		5103
		12-02-70	10.5	615.5	
		1-05-71	(7)		
		3-05-71	(7)		
		4-07-71	12.4	613.6	5100
		5-12-71	12.2	613.8	5103
		6-02-71	(7)		
		7-02-71	(7)		
		9-02-71	12.3	613.7	
02S/06W-30J02S	650.6	4-07-71	(1)		5100
02S/06W-30R03S	617.7	10-05-70	25.2(2)	592.5	5103
		12-02-70	26.1	591.6	
		1-05-71	(8)		
		3-05-71	26.4	591.3	
		4-07-71	26.7	591.0	5100
		5-12-71	(7)		5103
		6-02-71	25.2	592.5	
		7-02-71	24.7(2)	593.0	
		9-01-71	25.7(2)	592.0	
02S/06W-31C01S	601.0	10-05-70	(8)		5103
		12-02-70	26.9	574.1	
		1-05-71	(8)		
		3-05-71	(1)		
		4-02-71	26.0	575.0	
		5-12-71	(8)		
		6-02-71	28.1	572.9	
		7-02-71	(1)		
		9-01-71	(1)		
02S/06W-31D01S	628.6	10-05-70	55.7	572.9	5103
		4-02-71	49.5(4)	579.1	
02S/06W-33E01S	715.9	12-17-70	63.2	652.7	5718
02S/06W-33E02S	743.6	12-17-70	32.3	711.3	5718
02S/07W-02K01S	801.5	4-15-71	176.5	625.0	5100
02S/07W-04A01S	837.0	4-16-71	215.1	621.9	5100
02S/07W-05D01S	847.5	4-16-71	215.5(5)	632.0	5100
02S/07W-05D02S	838.0	4-16-71	236.5	601.5	5100
02S/07W-05J02S	808.0	4-16-71	202.4	605.6	5100
02S/07W-09M01S	749.8	4-15-71	149.9	599.9	5100
02S/07W-09P01S	723.0	4-15-71	127.0(3)	596.0	5100
02S/07W-10B01S	775.0	1-05-71	154.3	620.7	5100
		4-15-71	(8)		
02S/07W-12A01S	795.0	4-07-71	170.5	624.5	5100
02S/07W-13J02S	726.0	4-07-71	(1)		5100
02S/07W-15E02S	704.0	4-15-71	109.5	594.5	5100
02S/07W-15K01S	709.9	4-15-71	110.8	599.1	5100
02S/07W-16D01S	713.3	4-15-71	124.9	588.4	5100
02S/07W-17P02S	680.0	12-03-70	99.9	580.1	5100
		4-15-71	(1)		
02S/07W-20C01S	668.0	1-05-71	83.0(4)	585.0	5100
		2-09-71	75.8	592.2	
		3-02-71	(1)		
		4-06-71	(1)		
		5-10-71	(1)		
		6-07-71	(1)		
		7-07-71	87.3	580.7	
		8-03-71	(1)		
		9-10-71	103.5	564.5	
02S/07W-25M01S	624.4	10-05-70	(1)		5103
		4-02-71	48.7	575.7	
02S/07W-27A02S	643.1	12-03-70	63.9(1)	579.2	5100
		2-09-71	62.6(2)	580.5	
		6-07-71	(1)		
		7-07-71	(1)		

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
MIDDLE SANTA ANA RIV. HYDR SUBUNIT				Y-01.80	
CHINO HYDRO SUBAREA				Y-01.81	
02S/07W-27A02S	643.1	8-03-71	77.0	566.1	5100
(CONT.)		9-10-71	(1)		
02S/07W-27B01S	617.4	10-05-70	54.9	562.5	5103
		4-02-71	46.3	571.1	
02S/07W-28N01S	607.1	12-03-70	46.9	560.2	5100
		4-08-71	45.6	561.5	
02S/07W-31J03S	559.2	12-03-70	34.0	525.2	5100
02S/07W-32H01S	575.2	1-05-71	53.8	521.4	5100
		2-09-71	45.5	529.7	
		3-02-71	44.8	530.4	
		4-06-71	55.2	520.0	
		5-10-71	51.9	523.3	
		6-07-71	52.2	523.0	
		7-07-71	(1)		
		8-03-71	(1)		
		9-10-71	(1)		
02S/07W-33A01S	602.2	12-03-70	42.4	559.8	5100
		4-08-71	41.7	560.5	
02S/07W-34H01S	595.5	10-05-70	39.1	556.4	5103
		4-02-71	32.0	563.5	
02S/07W-34J01S	585.2	10-05-70	(1)		5103
		12-03-70	30.9	554.3	5100
		4-02-71	29.0	556.2	5103
02S/07W-34K01S	580.9	10-05-70	32.6(4)	548.3	5103
		4-02-71	34.0	546.9	
02S/07W-35H01S	613.5	12-03-70	47.1	566.4	5100
		4-08-71	44.7	568.8	
02S/07W-35C02S	613.1	10-05-70	50.8	562.3	5103
		4-02-71	43.8	569.3	
02S/07W-35J03S	597.0	12-03-70	39.8	557.2	5100
		4-08-71	41.5	555.5	
02S/07W-36D01S	611.6	10-05-70	(4)		5103
		4-02-71	47.7	563.9	
02S/07W-36E01S	601.5	10-05-70	40.8	560.7	5103
		4-02-71	(4)		
02S/07W-36L01S	570.5	10-05-70	10.5	560.0	5103
		4-02-71	8.2	562.3	
02S/07W-36M02S	613.1	10-05-70	54.9	558.2	5103
		4-02-71	(7)		
02S/08W-04P01S	745.0	1-05-71	159.0(3)	586.0	5100
		2-09-71	184.3(3)	560.7	
		3-02-71	183.9(3)	561.1	
		4-06-71	189.0(3)	556.0	
		5-10-71	188.2	556.8	
		6-08-71	190.5	554.5	
		7-07-71	(8)		
		9-10-71	(9)		
02S/08W-12F01S	741.0	1-05-71	160.0	581.0	5100
		2-09-71	158.2	582.8	
		3-02-71	157.7	583.3	
		4-06-71	158.2	582.8	
		5-10-71	(1)		
		6-08-71	(1)		
		7-07-71	(1)		
		8-03-71	(1)		
		9-10-71	(1)		
02S/08W-14A01S	693.0	4-15-71	101.0(3)	592.0	5100
02S/08W-15K01S	655.0	4-15-71	110.5	544.5	5100
02S/08W-16R08S	681.5	12-03-70	106.8	574.7	5100
		4-15-71	(1)		
02S/08W-16J03S	657.0	12-03-70	53.6	603.4	5100
		4-15-71	(1)		
02S/08W-20L01S	737.0	4-15-71	13.3	723.7	5100
02S/08W-21C01S	675.0	4-15-71	11.1	663.9	5100
02S/08W-22D03S	646.3	4-15-71	98.6	547.7	5100
02S/08W-23M01S	605.4	12-03-70	91.3	514.1	5100
		4-08-71	81.1	524.3	
02S/08W-26J02S	571.0	12-09-70	45.4	525.6	5100
		1-05-71	(1)		
		2-09-71	(1)		
		3-02-71	(1)		
		4-06-71	(1)		
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
MIDDLE SANTA ANA RIV. HYDR SUBUNIT				Y-01.80	
CHINO HYDRO SUBAREA				Y-01.81	
02S/08W-26J02S	571.0	5-10-71	(1)		5100
(CONT.)		6-07-71	(1)		
		7-07-71	(1)		
		8-03-71	(1)		
		9-10-71	58.4(3)	512.6	
02S/08W-26K03S	582.7	12-03-70	(2)		5100
		4-08-71	(1)		
02S/08W-36C03S	545.7	12-03-70	24.9	520.8	5100
		4-08-71	27.2	518.5	
03S/07W-03A02S	579.0	12-03-70	29.3	549.7	5100
		4-08-71	30.4	548.6	
03S/07W-03J01S	581.0	10-05-70	43.1	537.9	5103
	580.8	12-03-70	41.4	539.4	5100
		4-02-71	(2)		5103
03S/07W-03N01S	561.5	10-02-70	(1)		5103
	561.9	12-03-70	35.5	526.4	5100
		4-02-71	(1)		5103
03S/07W-04H01S	564.5	1-05-71	149.3	415.2	5100
		4-08-71	(1)		
03S/07W-05J02S	552.1	12-03-70	42.0	510.1	5100
		4-08-71	42.4	509.7	
03S/07W-07G02S	515.0	12-03-70	5.5	509.5	5100
		4-08-71	5.6	509.4	
03S/07W-08L01S	533.4	10-02-70	43.2	490.2	5103
		12-02-70	43.1	490.3	
		1-05-71	42.7	490.7	
		3-05-71	42.3	491.1	
		4-02-71	42.3	491.1	
		5-12-71	42.5	490.9	
		6-02-71	42.7	490.7	
		7-02-71	43.0	490.4	
		9-02-71	43.9	489.5	
03S/07W-09J01S	515.0	10-05-70	10.0	505.0	5103
		4-02-71	9.7	505.3	
03S/07W-10C03S	575.0	1-05-71	(5)		5100
		4-08-71	(1)		
03S/07W-10D01S	553.6	10-05-70	33.3	520.3	5103
		4-02-71	32.8	520.8	
03S/07W-11P01S	570.7	10-02-70	48.3	522.4	5103
		4-06-71	47.5	523.2	
03S/07W-20D02S	473.0	10-02-70	(7)		5103
		4-06-71	(9)		
03S/07W-20D05S	475.7	10-02-70	(7)		5103
		4-06-71	(9)		
03S/08W-01J01S	523.6	12-03-70	13.9	509.7	5100
		4-08-71	15.0	508.6	
HARRISON HYDRO SUBAREA				Y-01.82	
01S/08W-08H01S	1176.0	10-01-70	264.4(5)	911.6	1101
		11-01-70	232.1(5)	943.9	
		12-01-70	239.0(5)	937.0	
		6-15-71	331.4(1)	844.6	
		7-15-71	371.8(1)	804.2	
		8-15-71	371.8(1)	804.2	
		9-15-71	339.6(5)	836.4	
01S/08W-09D01S	1225.0	10-01-70	369.7(1)	855.3	1101
		11-01-70	362.7(1)	862.3	
		12-15-70	314.2(5)	910.8	
		6-15-71	355.8(1)	869.2	
		7-15-71	360.4(1)	864.6	
		8-15-71	353.5(1)	871.5	
		9-15-71	339.2(5)	885.8	
01S/08W-09M01S	1230.0	10-07-70	259.3	970.7	1101
		11-10-70	265.1	964.9	
		12-08-70	262.5	967.5	
		1-18-71	262.2	967.8	
		2-02-71	257.0	973.0	
		7-02-71	268.5	961.5	
		8-03-71	260.0	970.0	
		9-21-71	265.0	965.0	
01S/08W-09L01S	1174.0	10-15-70	289.0(1)	885.0	1101
		11-15-70	282.0(1)	892.0	
		12-01-70	281.0(1)	893.0	
		9-15-71	269.0(5)	905.0	
01S/08W-09N01S	1155.0	10-15-70	336.0(1)	819.0	1101
		11-07-70	315.0(1)	840.0	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
MIDDLE SANTA ANA RI. HYDR SUBUNIT				Y-01.80	
CLAREMONT HEIGHTS HYDRO SUBAREA				Y-01.83	
01S/08W-09M01S (CONT.)	1155.0	12-01-70	314.0(1)	841.0	1101
01S/08W-09R01S	1119.0	12-15-70	(1)		1101
01S/08W-14H01S	1114.0	10-21-70	317.0	797.0	1101
		11-07-70	329.0	785.0	
		8-20-71	332.5	781.5	
01S/08W-16G01S	1073.0	11-18-70	(4)		1101
01S/08W-17K01S	1015.0	10-01-70	412.7(5)	602.3	1101
		11-18-70	407.0(5)	608.0	
		12-15-70	402.3(5)	612.7	
		1-01-71	391.9(5)	623.1	
		6-01-71	366.5(5)	648.5	
		7-01-71	368.8(5)	646.2	
		8-01-71	364.2(5)	650.8	
		9-01-71	364.2(5)	650.8	
01S/08W-17K02S	999.4	10-01-70	503.6(1)	495.8	1101
		11-18-70	500.8(1)	498.6	
		12-01-70	426.2(5)	573.2	
		1-01-71	411.2(5)	588.2	
		6-15-71	465.5(1)	533.9	
		7-15-71	472.4(1)	527.0	
		8-15-71	473.6(1)	525.8	
		9-15-71	430.3(5)	569.1	
01S/08W-17K03S	1004.2	11-16-70	322.4	681.8	1101
01S/08W-17P01S	966.0	11-16-70	(1)		1101
01S/08W-17P04S	991.2	10-01-70	579.7(1)	411.5	1101
		11-01-70	584.3(1)	406.9	
		12-01-70	583.2(5)	408.0	
		6-15-71	558.9(1)	432.3	
		7-15-71	563.5(1)	427.7	
		8-15-71	565.8(1)	425.4	
		9-15-71	543.8(5)	447.4	
01S/08W-20R01S	942.0	11-16-70	(4)		1101
01S/08W-20H02S	948.0	11-16-70	(3)		1101
03S/05W-06J01S	740.0	12-17-70	9.6	730.4	5718
CLAREMONT HEIGHTS HYDRO SUBAREA				Y-01.83	
01N/08W-23J01S	2069.0	11-18-70	(5)		1101
01N/08W-24E01S	2141.7	10-01-70	130.0(1)	2011.7	1101
		11-02-70	136.0(1)	2005.7	
		12-04-70	139.0(1)	2002.7	
		1-25-71	125.0(1)	2016.7	4235
		2-01-71	111.0(1)	2030.7	
		3-01-71	121.0(1)	2020.7	
		4-01-71	137.0	2004.7	
		5-03-71	141.0(1)	2000.7	
		6-02-71	139.0(1)	2002.7	
		7-01-71	138.0(1)	2003.7	1101
		8-02-71	137.0(5)	2004.7	
		9-01-71	137.0(5)	2004.7	
01N/08W-24L01S	2137.6	10-01-70	201.0(5)	1936.6	1101
		11-02-70	201.0(5)	1936.6	
		12-04-70	201.0(1)	1936.6	
		1-25-71	200.0(1)	1937.6	4235
		2-01-71	196.0(1)	1941.6	
		3-01-71	202.0	1935.6	
		4-01-71	203.0	1934.6	
		5-03-71	201.0	1936.6	
		6-02-71	201.0	1936.6	
		7-01-71	204.0(5)	1933.6	1101
		8-02-71	202.0(5)	1935.6	
		9-01-71	203.0(5)	1934.6	
01N/08W-25K02S	1855.0	10-01-70	258.0(1)	1597.0	1101
		11-02-70	267.0(1)	1588.0	
		12-04-70	260.0	1595.0	
		7-01-71	291.0(1)	1564.0	
		8-02-71	303.0(1)	1552.0	
		9-01-71	301.0(1)	1554.0	
01N/08W-25L01S	1861.6	10-31-70	231.6(1)	1630.0	3719
		11-28-70	236.1	1625.5	
		12-29-70	211.6	1650.0	
		1-29-71	208.6	1653.0	
		2-26-71	207.6	1654.0	
		3-31-71	228.1(1)	1633.5	
		4-30-71	228.1(1)	1633.5	
		5-31-71	229.6(1)	1632.0	
		6-30-71	258.6(1)	1603.0	
		7-30-71	273.1(1)	1588.5	
		8-31-71	302.1(1)	1559.5	
		9-30-71	256.6	1605.0	
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
MIDDLE SANTA ANA RI. HYDR SUBUNIT				Y-01.80	
CLAREMONT HEIGHTS HYDRO SUBAREA				Y-01.83	
01N/08W-25M01S	1864.9	10-31-70	226.0(1)	1638.9	3719
		11-28-70	220.5(1)	1644.4	
		12-29-70	221.5(5)	1643.4	1101
		1-29-71	221.0	1643.9	3719
		2-26-71	220.8	1644.1	
		3-31-71	219.5(1)	1645.4	
		4-30-71	224.5	1640.4	
		5-31-71	225.0	1639.9	
		6-30-71	236.5(1)	1628.4	1101
		7-30-71	239.5(1)	1625.4	
		8-31-71	241.0(1)	1623.9	
		9-30-71	238.0(5)	1626.9	
01N/08W-25Q01S	1831.7	10-29-70	165.2(5)	1666.5	1101
		11-30-70	188.7(5)	1643.0	
		12-29-70	180.7(5)	1651.0	
		1-28-71	176.7	1655.0	4748
		2-26-71	174.2	1657.5	
		3-31-71	174.7	1657.0	
		4-00-71	180.2	1651.5	
		5-30-71	185.7	1646.0	
		7-30-71	196.2(5)	1635.5	1101
		8-31-71	218.2(5)	1613.5	
01N/08W-26P01S	1740.3	10-15-70	265.7	1474.6	1101
		11-05-70	266.4	1473.9	
		8-06-71	269.0	1471.3	
		9-17-71	269.0	1471.3	
01N/08W-34A01S	1670.0	11-18-70	(1)		1101
01N/08W-34H01S	1589.0	11-18-70	(1)		1101
01N/08W-34K01S	1518.0	11-18-70	(1)		1101
01N/08W-34L01S	1503.0	11-18-70	(5)		1101
01N/08W-35E01S	1631.0	11-10-70	(1)		1101
01N/08W-35J01S	1618.0	10-29-70	339.0(5)	1279.0	1101
		11-30-70	340.0(5)	1278.0	
		12-29-70	285.0(5)	1333.0	
		6-26-71	376.0(1)	1242.0	
		7-30-71	373.0(1)	1245.0	
		8-31-71	379.0(1)	1239.0	
		9-30-71	387.5(1)	1230.5	
01N/08W-35J02S	1607.0	10-29-70	297.0	1310.0	1101
		11-30-70	300.0	1307.0	
		12-29-70	303.2	1303.8	
		6-29-71	317.0	1290.0	
		7-30-71	319.0	1288.0	
		8-31-71	336.0(1)	1271.0	
		9-30-71	344.5(1)	1262.5	
01N/08W-35K01S	1638.0	10-29-70	354.0	1284.0	1101
		11-30-70	361.0	1277.0	
		12-29-70	284.0	1354.0	
		6-29-71	284.0(5)	1354.0	
		7-30-71	385.0(1)	1253.0	
		8-31-71	413.0(1)	1225.0	
		9-30-71	417.0(1)	1221.0	
01N/08W-35K02S	1635.0	10-29-70	358.0	1277.0	4748
		11-30-70	340.0	1295.0	
		12-29-70	284.0	1351.0	
		1-28-71	267.0	1368.0	
		2-26-71	268.0	1367.0	
		3-31-71	267.0	1368.0	
		4-00-71	275.5	1359.5	
		5-30-71	366.0(1)	1269.0	
		6-29-71	284.0(1)	1351.0	
		7-30-71	385.0(1)	1250.0	
		8-31-71	413.0(1)	1222.0	
		9-30-71	417.0(1)	1218.0	
01S/08W-02B02S	1549.3	10-31-70	196.3(1)	1353.0	3719
		11-18-70	(1)		1101
		12-29-70	181.8	1367.5	3719
		1-29-71	180.8	1368.5	
		2-26-71	181.1	1368.2	
		3-31-71	198.8(1)	1350.5	
		4-30-71	200.3(1)	1349.0	
		5-31-71	202.3(1)	1347.0	
		6-29-71	132.8	1416.5	1101
		7-30-71	155.3(1)	1394.0	
		8-31-71	173.3(1)	1376.0	
		9-30-71	160.3	1389.0	
01S/08W-02D01S	1481.8	10-31-70	130.3	1351.5	3719
		11-28-70	134.8	1347.0	
		12-29-70	132.3(5)	1349.5	1101
		1-29-71	130.8	1351.0	3719
		2-26-71	131.3	1350.5	
		3-31-71	132.8	1349.0	
		4-30-71	137.3	1344.5	
		5-31-71	139.3	1342.5	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
MIDDLE SANTA ANA RIV HYDR SUBUNIT				Y-01.80	
CUCAMONGA HYDRO SUBAREA				Y-01.84	
01S/08W-02L02S	1476.1	11-12-70	123.4(6)	1352.7	1101
		8-06-71	158.0	1318.1	
01S/08W-02F01S	1470.0	10-31-70	108.0(1)	1362.0	3719
		11-29-70	104.5	1365.5	
		12-29-70	102.0	1368.0	
		1-29-71	100.5	1369.5	
		2-26-71	101.0	1369.0	
		3-31-71	102.0	1368.0	
		4-30-71	102.0(1)	1368.0	
		5-31-71	104.0(1)	1366.0	
		6-30-71	113.0	1357.0	
		7-30-71	109.0(1)	1361.0	
		8-31-71	135.5(1)	1334.5	
		9-30-71	114.0(1)	1356.0	
01S/08W-03A01S	1511.8	10-07-70	(1)		1101
		11-10-70	(1)		
		7-01-71	(1)		
01S/08W-03E01S	1372.0	12-18-70	126.6(5)	1245.4	1101
		6-15-71	126.5(1)	1245.5	
		9-15-71	131.2(5)	1240.8	
01S/08W-03E02S	1374.5	10-01-70	202.4(1)	1172.1	1101
		11-01-70	118.0(5)	1256.5	
		6-15-71	207.0(1)	1167.5	
		7-15-71	212.8(1)	1161.7	
		8-15-71	220.8(1)	1153.7	
		9-15-71	160.5(5)	1214.0	
01S/08W-03E03S	1377.5	10-01-70	184.0(1)	1193.5	1101
		11-01-70	207.1(1)	1170.4	
		12-01-70	126.3(5)	1251.2	
		6-15-71	208.3(1)	1169.2	
		7-15-71	212.9(1)	1164.6	
		8-15-71	216.4(1)	1161.1	
		9-15-71	181.9(5)	1195.6	
01S/08W-03G02S	1435.0	11-10-70	(9)		1101
01S/08W-03G04S	1442.0	7-01-71	(9)		1101
01S/08W-04K01S	1318.8	11-10-70	(9)		1101
		1-18-71	(9)		
		2-01-71	(9)		
		9-21-71	(9)		
01S/08W-09F01S	1202.0	11-01-70	291.0(5)	911.0	1101
		12-01-70	294.0(5)	908.0	
		9-15-71	319.0(5)	883.0	
CUCAMONGA HYDRO SUBAREA				Y-01.84	
01N/07W-27E01S	1693.5	12-04-70	311.7	1381.8	5100
		4-16-71	305.5	1388.0	
01N/07W-27G01S	1575.0	10-08-70	260.0(3)	1315.0	5100
		12-09-70	(8)		
		1-05-71	(1)		
		2-09-71	(1)		
		3-02-71	232.7	1342.3	
		4-06-71	(1)		
		5-10-71	(1)		
		6-08-71	(1)		
		7-07-71	(1)		
		9-10-71	(1)		
01N/07W-27Q02S	1560.0	10-00-70	274.0	1286.0	4702
		11-00-70	284.0	1276.0	
		12-00-70	277.0(1)	1283.0	
		1-00-71	295.0(1)	1265.0	
		2-00-71	233.0	1327.0	
		3-00-71	255.0(1)	1305.0	
		4-00-71	230.0	1330.0	
		5-00-71	273.0(1)	1287.0	
		6-00-71	293.0(1)	1267.0	
		7-00-71	311.0(1)	1249.0	
		8-00-71	284.0(1)	1276.0	
		9-00-71	304.0	1256.0	
01N/07W-28N01S	1685.6	12-04-70	307.8	1377.8	5100
		4-16-71	(1)		
01N/07W-29E01S	1839.9	10-29-70	263.5(5)	1576.4	1101
		11-30-70	267.5(5)	1572.4	
		12-29-70	270.5(5)	1569.4	
	1840.4	1-28-71	273.5	1566.9	4748
	1840.4	2-26-71	272.0	1568.4	
	1840.4	3-31-71	268.5	1571.9	
	1840.4	4-00-71	269.0	1571.4	
	1840.4	5-30-71	270.0	1570.4	
		6-29-71	272.5	1567.4	1101
		7-30-71	288.0	1551.9	
		8-31-71	359.5(1)	1480.4	
		9-30-71	366.5(1)	1473.4	
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
MIDDLE SANTA ANA RIV HYDR SUBUNIT				Y-01.80	
CUCAMONGA HYDRO SUBAREA				Y-01.84	
01N/07W-29R03S	1702.3	10-29-70	300.0	1402.3	4748
		11-30-70	297.0	1405.3	
		12-29-70	293.0	1409.3	
		1-28-71	291.0	1411.3	
		2-26-71	288.0	1414.3	
		3-31-71	281.0	1421.3	
		4-00-71	286.0	1416.3	
		5-30-71	288.0	1414.3	
		7-30-71	352.0(1)	1350.3	
		8-31-71	360.5(1)	1341.8	
		9-30-71	365.5(1)	1336.8	
01N/07W-29R04S	1684.4	10-29-70	302.8	1381.6	4748
		11-30-70	297.8	1386.6	
		12-29-70	298.6	1385.8	
		1-28-71	284.8	1399.6	
		2-26-71	277.8	1406.6	
		3-31-71	275.8	1408.6	
		4-00-71	280.8	1403.6	
		5-30-71	283.8	1400.6	
		6-29-71	294.8	1389.6	
		7-30-71	287.3	1397.1	
		8-31-71	360.3(1)	1324.1	
		9-30-71	363.8(1)	1320.6	
01N/07W-32R02S	1490.0	10-29-70	135.9	1354.1	4748
		11-30-70	133.6	1356.4	
		12-29-70	124.7	1365.3	
		1-28-71	119.7	1370.3	
		2-26-71	119.7	1370.3	
		3-31-71	119.7	1370.3	
		4-00-71	119.7	1370.3	
		5-30-71	119.7	1370.3	
		6-29-71	115.1	1374.9	
		7-30-71	138.2	1351.8	
		8-31-71	170.6(1)	1319.4	
		9-30-71	156.7	1333.3	
01N/07W-32R03S	1496.0	10-29-70	138.0	1358.0	4748
		11-30-70	133.0	1363.0	
		12-29-70	125.5	1370.5	
		1-28-71	116.0	1380.0	
		2-26-71	114.0	1382.0	
		3-31-71	113.0	1383.0	
		4-00-71	118.5	1377.5	
		5-30-71	129.0	1367.0	
		6-29-71	131.0	1365.0	
		7-30-71	142.0	1354.0	
		8-31-71	152.0	1344.0	
		9-30-71	157.0	1339.0	
01N/07W-33A01S	1541.5	10-31-70	188.6	1352.9	3719
		11-28-70	189.1	1352.4	
		12-29-70	189.1	1352.4	
		1-29-71	181.6	1359.9	
		2-26-71	178.4	1363.1	
		3-31-71	175.1	1366.4	
		4-30-71	174.1	1367.4	
		5-31-71	174.1	1367.4	
		6-30-71	177.1	1364.4	
		7-30-71	218.1	1323.4	
		8-31-71	189.1	1352.4	
		9-30-71	192.6	1348.9	
01N/07W-33N01S	1488.2	10-29-70	143.0	1345.2	4748
		11-30-70	137.0	1351.2	
		12-29-70	131.0	1357.2	
		1-28-71	120.0	1368.2	
		2-26-71	114.6	1373.6	
		3-31-71	116.0	1372.2	
		4-00-71	122.0	1366.2	
		5-30-71	147.0	1341.2	
		6-29-71	133.5	1354.7	
		7-30-71	156.0(1)	1332.2	
		8-31-71	178.0(1)	1310.2	
		9-30-71	161.0	1327.2	
01N/07W-33N03S	1490.0	10-29-70	141.0	1349.0	4748
		11-30-70	136.0	1354.0	
		12-29-70	127.0	1363.0	
		1-28-71	119.0	1371.0	
		2-26-71	116.0	1374.0	
		3-31-71	115.0	1375.0	
		4-00-71	120.0	1370.0	
		5-30-71	150.0(1)	1340.0	
		6-24-71	150.0(1)	1340.0	
		7-30-71	161.5(1)	1328.5	
		8-31-71	161.0	1329.0	
		9-30-71	159.0	1331.0	
01N/07W-33P01S	1485.0	10-29-70	143.0	1342.0	4748
		11-30-70	137.0	1348.0	
		12-29-70	130.0	1355.0	
		1-28-71	119.5	1365.5	
		2-26-71	117.0	1368.0	
		3-31-71	116.0	1369.0	
		4-00-71	122.0	1343.0	
		5-30-71	131.0	1354.0	

See page 105 for key to terms & abbreviations

TABLE C-1 (Con')

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT Y-01.00					
MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01.80					
CUCAMONGA HYDRO SUBAREA Y-01.84					
01S/07W-33P01S (CONT.	1485.0	6-29-71	132.5	1352.5	4768
		7-30-71	168.0(1)	1317.0	
		8-31-71	181.0(1)	1304.0	
		9-30-71	161.0	1324.0	
01S/07W-34J02S	1404.0	10-00-70	216.0	1188.0	4702
		11-00-70	215.0	1189.0	
		12-00-70	225.0	1179.0	
		1-00-71	215.0	1189.0	
		2-00-71	210.0	1194.0	
		3-00-71	215.0	1189.0	
		4-00-71	216.0	1188.0	
		5-00-71	225.0	1179.0	
		6-00-71	242.0	1162.0	
		7-00-71	253.0	1151.0	
		8-00-71	246.0	1158.0	
		9-00-71	241.0	1163.0	
01S/07W-04A01S	1422.0	10-00-70	269.1	1152.9	4702
		11-00-70	278.1	1143.9	
		12-00-70	262.1(1)	1159.9	
		1-00-71	285.1(1)	1136.9	
		2-00-71	233.1	1188.9	
		3-00-71	.1	1421.9	
		4-00-71	200.1	1221.9	
		5-00-71	263.1(1)	1158.9	
		6-00-71	283.1(1)	1138.9	
		7-00-71	310.1(1)	1111.9	
		8-00-71	280.1(1)	1141.9	
		9-00-71	297.1	1124.9	
01S/07W-04B01S	1428.2	10-00-70	121.0	1307.2	4702
		11-00-70	118.0	1310.2	
		12-00-70	79.0	1349.2	
		1-00-71	69.0	1359.2	
		2-00-71	75.0	1353.2	
		3-00-71	98.0(1)	1330.2	
		4-00-71	101.0(1)	1327.2	
		5-00-71	99.0(1)	1329.2	
		6-00-71	114.0(1)	1314.2	
		7-00-71	120.0(1)	1308.2	
		8-00-71	136.0(1)	1292.2	
		9-00-71	137.0(1)	1291.2	
01S/07W-04B02S	1428.2	10-00-70	125.8(1)	1302.4	4702
		11-00-70	101.8	1326.4	
		12-00-70	75.8	1352.4	
		1-00-71	62.8	1365.4	
		2-00-71	89.8(1)	1338.4	
		3-00-71	89.8(1)	1338.4	
		4-00-71	91.8(1)	1336.4	
		5-00-71	106.8(1)	1321.4	
		6-00-71	121.8(1)	1306.4	
		7-00-71	127.8(1)	1300.4	
		8-00-71	142.8(1)	1285.4	
		9-00-71	143.8(1)	1284.4	
01S/07W-04B03S	1451.8	10-00-70	165.3(1)	1286.5	4702
		11-00-70	142.3	1309.5	
		12-00-70	101.3	1350.5	
		1-00-71	92.3	1359.5	
		2-00-71	96.3	1355.5	
		3-00-71	104.3	1347.5	
		4-00-71	130.3(1)	1321.5	
		5-00-71	112.3	1339.5	
		6-00-71	130.3	1321.5	
		7-00-71	171.3(1)	1280.5	
		8-00-71	188.3(1)	1263.5	
		9-00-71	188.3(1)	1263.5	
01S/07W-04E02S	1395.9	10-00-70	71.8	1324.1	4702
		11-00-70	64.8	1331.1	
		12-00-70	46.8	1349.1	
		1-00-71	39.8	1356.1	
		2-00-71	39.8	1356.1	
		3-00-71	43.8	1352.1	
		4-00-71	45.8	1350.1	
		5-00-71	54.8	1341.1	
		6-00-71	53.8	1342.1	
		7-00-71	73.8	1322.1	
		8-00-71	76.8	1319.1	
		9-00-71	78.8	1317.1	
01S/07W-04E03S	1417.4	10-29-70	92.0(1)	1325.4	4768
		11-30-70	88.5	1328.9	
		12-29-70	75.0	1342.4	
		1-28-71	65.5	1351.9	
		2-26-71	68.5	1348.9	
		3-31-71	64.0	1353.4	
		4-00-71	68.0	1349.4	
		5-30-71	77.0	1340.4	
		6-29-71	81.5(1)	1335.9	
		7-30-71	90.0(1)	1327.4	
		8-31-71	99.0	1318.4	
		9-30-71	102.0	1315.4	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT Y-01.00					
MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01.80					
TEMESCAL HYDRO SUBAREA Y-01.85					
03S/06W-06K02S	629.0	10-02-70	38.6	590.4	5103
		12-02-70	39.3	589.7	
		1-05-71	39.3	589.7	
		3-05-71	38.9	590.1	
		4-02-71	38.8	590.2	
		5-12-71	39.0	590.0	
		6-02-71	39.0	590.0	
		7-02-71	39.1	589.9	
		9-02-71	39.2	589.8	
03S/06W-28A02S	677.2	12-22-70	41.0	636.2	5718
03S/06W-28H01S	699.0	10-01-70	78.4(2)	620.6	5103
		12-02-70	77.2	621.8	
		1-05-71	77.8(2)	621.2	
		3-10-71	77.2(2)	621.8	
		4-06-71	77.7(2)	621.3	
		5-14-71	78.4(2)	620.6	
		6-02-71	76.3	622.7	
		7-02-71	78.3(2)	620.7	
		8-03-71	80.0(2)	619.0	
		9-02-71	81.6	617.4	
03S/06W-28L03S	673.0	12-22-70	43.9(4)	629.1	5718
03S/06W-28L04S	674.8	12-22-70	45.8	629.0	5718
03S/06W-28M01S	665.7	12-22-70	40.4(2)	625.3	5718
03S/06W-28M02S	666.1	12-22-70	40.8(2)	625.3	5718
03S/06W-29Q03S	650.7	10-01-70	(2)		5103
		4-06-71	(2)		
03S/06W-29Q04S	655.0	10-04-70	31.3	623.7	5272
		11-01-70	32.0	623.0	
		12-06-70	32.6	622.4	
		1-03-71	32.4	622.6	
		2-07-71	31.8	623.2	
		3-07-71	31.0	624.0	
		4-04-71	31.0	624.0	
		5-02-71	31.1	623.9	
		6-06-71	31.6	623.4	
		7-04-71	32.4	622.6	
		8-01-71	32.9	622.1	
		9-05-71	33.0	622.0	
03S/06W-30K01S	612.3	10-02-70	(1)		5103
		4-02-71	44.2(1)	568.1	
03S/06W-31D02S	690.0	10-04-70	126.2(1)	563.8	5272
		11-01-70	127.0(1)	563.0	
		12-06-70	122.7	567.3	
		1-03-71	120.9	569.1	
		2-07-71	120.0	570.0	
		3-07-71	123.5(1)	566.5	
		4-04-71	120.1	569.9	
		5-02-71	124.6(1)	565.4	
		6-06-71	125.6(1)	564.4	
		7-04-71	126.8(1)	563.2	
		8-01-71	128.8(1)	561.2	
		9-05-71	132.1(1)	557.9	
03S/06W-32H01S	663.7	10-01-70	46.3	617.4	5103
		4-06-71	43.3	620.4	
03S/07W-21C03S	492.7	10-02-70	(9)		5103
		4-06-71	(9)		
03S/07W-21G01S	505.2	10-02-70	3.9	501.3	5103
		4-06-71	3.5	501.7	
03S/07W-21M01S	488.8	10-02-70	(9)		5103
		4-06-71	(9)		
03S/07W-21M02S	492.0	10-02-70	(9)		5103
		12-02-70	(9)		
		1-05-71	(9)		
		2-05-71	(9)		
		3-05-71	-1.2	493.2	
		4-06-71	-1.5	493.5	
		5-12-71	(9)		
		6-02-71	(9)		
		7-02-71	(9)		
		9-02-71	(9)		
03S/07W-22J02S	534.8	10-02-70	7.3(4)	527.5	5103
		4-06-71	5.7	529.1	
03S/07W-22L01S	527.8	10-02-70	10.0	517.8	5103
		4-06-71	8.2	519.6	
03S/07W-23C03S	546.2	10-02-70	16.1	530.1	5103
		4-06-71	(1)		
03S/07W-23L01S	576.0	10-04-70	41.6	534.4	5272
		11-01-70	41.7	534.3	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
MIDDLE SANTA ANA RIV HYDR SUBUNIT				Y-01.80	
TEMESCAL HYDRO SUBAREA				Y-01.85	
03S/07W-23L01S	576.0	11-08-70	41.7	534.3	5272
(CONT.)		12-06-70	41.2	534.8	
		1-03-71	39.4	536.6	
		2-07-71	38.6	537.4	
		3-07-71	38.4	537.6	
		4-04-71	38.5	537.5	
		5-02-71	39.2	536.8	
		6-06-71	39.8	536.2	
		7-04-71	40.8	535.2	
		8-01-71	42.3	533.7	
		9-12-71	44.1	531.9	
03S/07W-23M02S	551.1	10-02-70	22.2	528.9	5103
		4-06-71	20.0	531.1	
03S/07W-24L01S	583.2	10-02-70	40.7	542.5	5103
		4-02-71	34.1	549.1	
03S/07W-25A01S	595.0	10-02-70	41.2	553.8	5103
		12-02-70	39.3	555.7	
		1-05-71	36.1	558.9	
		3-05-71	35.2	559.8	
		4-02-71	36.5	558.5	
		5-12-71	37.5	557.5	
		6-02-71	38.4	556.6	
		7-02-71	(5)		
		9-02-71	(5)		
03S/07W-25C01S	582.0	10-05-70	40.8	541.2	4701
		11-05-70	41.2	540.8	
		12-31-70	37.0	545.0	
		2-03-71	35.0	547.0	
		3-09-71	35.0	547.0	
		4-01-71	35.2	546.8	
		5-04-71	36.0	546.0	
		6-01-71	37.0(1)	545.0	
		7-02-71	41.0	541.0	
		8-02-71	40.0(1)	542.0	
		9-02-71	43.0(1)	539.0	
03S/07W-25E01S	604.0	10-05-70	97.5(1)	506.5	4701
		11-05-70	98.3(1)	505.7	
		12-31-70	58.4	545.6	
		2-03-71	56.0	548.0	
		3-09-71	57.0	547.0	
		4-01-71	56.0	548.0	
		5-04-71	84.0(1)	520.0	
		6-01-71	59.0	545.0	
		7-02-71	65.0(1)	539.0	
		8-02-71	86.0(1)	518.0	
		9-02-71	89.8(1)	514.2	
03S/07W-25H01S	606.9	10-02-70	(1)		5103
		4-02-71	(1)		
03S/07W-25J01S	642.0	10-04-70	86.2(1)	555.8	5272
		11-01-70	84.6	557.4	
		12-06-70	84.2	557.8	
		1-03-71	81.5	560.5	
		2-07-71	80.7	561.3	
		3-07-71	80.7	561.3	
		4-04-71	84.4(1)	557.6	
		5-02-71	84.5(1)	557.5	
		6-06-71	85.8(1)	556.2	
		7-04-71	87.2(1)	554.8	
		8-01-71	88.8(1)	553.2	
		9-05-71	88.9	553.1	
03S/07W-25M01S	629.0	10-05-70	92.3(1)	536.7	4701
		11-05-70	93.3(1)	535.7	
		12-31-70	77.5	551.5	
		2-03-71	84.1(1)	544.9	
		3-09-71	81.9(1)	547.1	
		4-01-71	84.5(1)	544.5	
		5-04-71	87.5(1)	541.5	
		6-01-71	89.5(1)	539.5	
		7-02-71	93.1(1)	535.9	
		8-02-71	94.3(1)	534.7	
		9-02-71	95.1(1)	533.9	
03S/07W-25M02S	661.0	10-04-70	128.2(1)	532.8	5272
		11-01-70	129.7(1)	531.3	
		12-06-70	116.5	544.5	
		1-03-71	113.7	547.3	
		2-07-71	124.4(1)	536.6	
		3-07-71	112.4	548.6	
		4-04-71	128.0(1)	533.0	
		5-02-71	128.3(1)	532.7	
		6-06-71	130.2(1)	530.8	
		7-04-71	133.4(1)	527.6	
		8-01-71	135.5(1)	525.5	
		9-05-71	138.4(1)	522.6	
03S/07W-26G01S	640.0	10-05-70	109.3(1)	530.7	4701
		11-05-70	110.5(1)	529.5	
		12-31-70	98.5	541.5	
		2-03-71	95.0	545.0	
		3-09-71	94.0	546.0	
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
MIDDLE SANTA ANA RIV HYDR SUBUNIT				Y-01.80	
TEMESCAL HYDRO SUBAREA				Y-01.85	
03S/07W-26G01S	640.0	4-01-71	95.0	545.0	4701
(CONT.)		5-04-71	96.0	544.0	
		6-01-71	104.0(1)	536.0	
		7-02-71	108.0(1)	532.0	
		8-02-71	109.0(1)	531.0	
		9-02-71	110.0(1)	530.0	
03S/07W-26K01S	677.8	10-05-70	149.0	528.8	4701
		11-05-70	130.0	547.8	
		12-31-70	120.0	557.8	
		2-03-71	138.6(1)	539.2	
		3-09-71	135.6(1)	542.2	
		4-01-71	134.0(1)	543.8	
		5-04-71	135.3(1)	542.5	
		6-01-71	133.0	544.8	
		7-02-71	145.0(1)	532.8	
		8-02-71	146.5	531.3	
		9-02-71	146.0	531.8	
03S/07W-27F01S	658.0	10-04-70	147.0(1)	511.0	5272
		11-01-70	147.3(1)	510.7	
		12-06-70	143.2	514.8	
		1-03-71	142.5	515.5	
		2-07-71	140.8	517.2	
		3-07-71	140.2	517.8	
		4-04-71	140.7	517.3	
		5-02-71	153.1(1)	504.9	
		6-06-71	141.4	516.6	
		7-04-71	142.2	515.8	
		8-01-71	143.0	515.0	
		9-05-71	142.8(1)	515.2	
03S/07W-27G01S	650.0	10-04-70	132.1(1)	517.9	5272
		11-01-70	132.0	518.0	
		12-06-70	131.0(1)	519.0	
		1-03-71	131.8(1)	518.2	
		2-14-71	130.0	520.0	
		3-07-71	128.9	521.1	
		4-04-71	128.2	521.8	
		5-02-71	127.3	522.7	
		6-06-71	128.2	521.8	
		7-04-71	128.1	521.9	
		8-01-71	127.5	522.5	
		9-05-71	127.3	522.7	
03S/07W-27H01S	661.5	10-02-70	129.3	532.2	5103
		4-06-71	126.5	535.0	
03S/07W-28F01S	571.7	10-29-70	61.4	510.3	5103
		12-02-70	(9)		
		1-05-71	60.5	511.2	
		3-05-71	60.4	511.3	
		4-06-71	60.0	511.7	
		5-12-71	60.5	511.2	
		6-02-71	60.7	511.0	
		7-02-71	60.8	510.9	
		9-02-71	62.0	509.7	
03S/07W-35C01S	730.0	10-05-70	203.0(1)	527.0	4701
		11-05-70	204.4(1)	525.6	
		12-31-70	184.0	546.0	
		2-03-71	185.4	544.6	
		3-09-71	180.0	550.0	
		6-01-71	91.0	639.0	
		7-02-71	102.0(1)	628.0	
		8-02-71	102.5(1)	627.5	
04S/07W-03L01S	969.1	10-02-70	(1)		5103
		4-06-71	(1)		
04S/07W-03L02S	980.9	10-02-70	(1)		5103
		4-06-71	(1)		
ARLINGTON HYDRO SUBAREA				Y-01.86	
02S/06W-36R01S	733.0	12-17-70	7.5	725.5	5718
03S/05W-05B01S	766.3	10-01-70	22.0	744.3	5103
		11-04-70	22.0	744.3	
		12-02-70	21.9	744.4	
		1-07-71	21.8	744.5	
		2-05-71	21.6	744.7	
		3-10-71	21.5	744.8	
		5-14-71	21.2	745.1	
		6-03-71	21.3	745.0	
		7-02-71	21.3	745.0	
		8-03-71	21.4	744.9	
		9-02-71	21.8	744.5	
03S/05W-05M03S	756.6	10-01-70	12.1	744.5	5103
		11-04-70	12.1	744.5	
		12-02-70	11.9	744.7	
		1-07-71	(9)		
		2-05-71	11.1	745.5	
		3-10-71	11.0	745.6	
		5-14-71	11.0	745.6	
		6-03-71	11.1	745.5	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont')

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
MIDDLE SANTA ANA RIV HYDR SUBUNIT				Y-01.80	
ARLINGTON HYDRO SUBAREA				Y-01.86	
03S/05W-05M03S (CONT.)	756.6	7-07-71	11.1	745.5	5103
		8-03-71	(7)		
		9-08-71	12.	744.6	
03S/05W-07J01S	788.0	12-17-70	39.5(4)	748.5	5718
03S/05W-08B02S	800.0	10-01-70	44.6	755.4	5103
		11-04-70	45.0	755.0	
		12-03-70	44.5	755.5	
		1-07-71	44.1	755.9	
		2-05-71	44.0	756.0	
		3-10-71	43.9	756.1	
		5-14-71	43.7	756.3	
		6-03-71	43.8	756.2	
		7-02-71	43.9	756.1	
		8-03-71	44.0	756.0	
		9-02-71	44.3	755.7	
03S/05W-08E02S	786.0	12-17-70	35.5	750.5	5718
03S/05W-08G01S	811.7	12-17-70	53.4	758.3	5718
03S/05W-09A01S	887.0	10-01-70	119.0	768.0	5103
		11-04-70	118.7	768.3	
		12-03-70	(2)		
		1-07-71	118.5	768.5	
		2-05-71	(1)		
		3-05-71	118.2	768.8	
		5-14-71	118.4	768.6	
		6-03-71	118.3	768.7	
		7-02-71	118.6	768.4	
		8-03-71	118.3	768.7	
		9-02-71	118.8	768.2	
03S/05W-09E01S	856.5	10-01-70	(1)		5103
		11-04-70	91.7	764.8	
		12-03-70	(9)		
		1-07-71	91.1	765.4	
		2-05-71	(1)		
		3-05-71	91.2	765.3	
		5-14-71	91.3	765.2	
		6-02-71	91.2	765.3	
		7-02-71	91.2	765.3	
		8-03-71	91.2	765.3	
		9-02-71	91.9	764.6	
03S/05W-09M01S	859.1	12-17-70	94.0	765.1	5718
03S/05W-14E01S	1111.4	12-17-70	11.7	1099.7	5718
03S/05W-17K02S	878.0	12-17-70	65.1	812.9	5718
03S/05W-17Q01S	892.4	10-01-70	67.3	825.1	5103
		12-15-70	66.1	826.3	5718
		3-31-71	65.2	827.2	5103
03S/05W-19E03S	832.7	12-21-70	3.3	829.4	5718
03S/05W-19E04S	834.2	12-21-70	7.9	826.3	5718
03S/05W-19P01S	903.0	12-21-70	DRY		5718
03S/05W-19P02S	908.9	12-21-70	DRY		5718
03S/05W-19P03S	910.3	12-21-70	(3)		5718
03S/06W-03L01S	802.0	10-01-70	13.1	788.9	5103
		12-02-70	13.6	788.4	
		1-07-71	13.9	788.1	
		2-05-71	15.1	786.9	
		3-10-71	16.0	786.0	
		5-14-71	17.1	784.9	
		6-03-71	21.7	780.3	
		7-02-71	17.0	785.0	
		8-03-71	17.2	784.8	
		9-02-71	16.8	785.2	
03S/06W-10G01S	742.6	12-17-70	11.0	731.6	5718
03S/06W-13A01S	756.7	10-01-70	53.2(2)	703.5	5103
		12-02-70	50.0	706.7	
		1-07-71	49.7	707.0	
		2-05-71	49.1	707.6	
		3-09-71	48.0	708.7	
		5-14-71	47.9(2)	708.8	
		6-03-71	48.5(2)	708.2	
		7-02-71	49.0(2)	707.7	
		8-03-71	49.1(2)	707.6	
		9-02-71	50.6	706.1	
03S/06W-13B01S	754.0	12-22-70	47.8	706.2	5718
03S/06W-13B02S	755.0	12-22-70	49.3(4)	705.7	5718
03S/06W-13E05S	716.9	12-22-70	37.8(4)	679.1	5718
03S/06W-13M03S	717.8	12-22-70	38.8(4)	679.0	5718
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
MIDDLE SANTA ANA RIV HYDR SUBUNIT				Y-01.80	
ARLINGTON HYDRO SUBAREA				Y-01.86	
03S/06W-13N01S	725.2	12-22-70	49.1	676.1	5718
03S/06W-13N02S	724.8	12-22-70	46.3(4)	678.5	5718
03S/06W-14Q01S	721.8	12-22-70	(1)		5718
03S/06W-22K01S	684.7	12-22-70	36.5	648.2	5718
03S/06W-22L03S	685.8	12-22-70	36.3	649.5	5718
03S/06W-23H01S	748.4	10-01-70	61.1	687.3	5103
		12-02-70	61.1	687.3	
		1-07-71	59.5	688.9	
		3-10-71	57.8	690.6	
		4-06-71	57.9	690.5	
		5-14-71	58.2	690.2	
		6-03-71	58.7	689.7	
		7-02-71	59.4	689.0	
		8-03-71	60.8	687.6	
		9-02-71	61.9	686.5	
03S/06W-24G01S	804.6	10-01-70	9.9	794.7	5103
		3-31-71	7.9	796.7	
03S/06W-24P02S	796.0	12-21-70	21.6	774.4	5718
03S/06W-24Q01S	811.7	10-01-70	5.8	805.9	5103
		12-02-70	5.6	806.1	
		1-07-71	5.7	806.0	
		3-10-71	(1)		
		5-14-71	6.1	805.6	
		6-03-71	5.8	805.9	
		7-02-71	5.2	806.5	
		8-03-71	5.9	805.8	
		9-02-71	5.9	805.8	
RIVERSIDE HYDRO SUBAREA				Y-01.87	
01S/04W-28L01S	941.0	10-06-70	46.4	894.6	5783
		11-10-70	47.9	893.1	
	940.0	12-07-70	50.3	889.7	5718
		1-06-71	49.3	891.7	5783
		2-05-71	48.8	892.2	
		3-06-71	47.0	894.0	
		4-05-71	49.3	891.7	
		5-10-71	48.4	892.6	
		6-08-71	52.6	888.4	
		7-06-71	55.3	885.7	
		8-10-71	60.3	880.7	
		9-06-71	62.9	878.1	
01S/04W-28L02S	940.0	10-06-70	47.7	892.3	5783
		11-10-70	49.0	891.0	
		12-07-70	52.9	887.1	
		1-06-71	50.6	889.4	
		2-05-71	58.7(1)	881.3	
		3-06-71	48.4	891.6	
		4-05-71	58.2(1)	881.8	
		5-10-71	50.1	889.9	
		6-08-71	78.0	862.0	
		7-06-71	73.1	866.9	
		8-10-71	72.2	867.8	
		9-06-71	74.4	865.6	
01S/04W-28M01S	935.0	12-07-70	43.6	891.4	5718
01S/04W-28N05S	927.0	10-06-70	130.0(1)	797.0	5783
		11-10-70	130.0(1)	797.0	
		12-07-70	49.5	877.5	5718
		1-06-71	46.2	880.8	5783
		2-05-71	44.2	882.8	
		3-06-71	90.0	837.0	
		4-05-71	49.9	877.1	
		5-10-71	109.0(1)	818.0	
		6-08-71	112.5(1)	814.5	
		7-06-71	114.2(1)	812.8	
		8-10-71	118.6(1)	808.4	
		9-06-71	123.2(1)	803.8	
01S/04W-28R01S	994.0	12-07-70	97.4	896.6	5718
01S/04W-28R02S	993.6	3-09-71	98.5	895.1	5713
		4-30-71	99.0	894.6	
		7-07-71	101.2	892.4	
		8-06-71	103.1	890.5	
01S/04W-29H01S	932.0	10-05-70	46.9	885.1	5720
		11-02-70	49.6	882.4	
		12-28-70	42.6	889.4	
		1-25-71	43.8	888.2	
		4-12-71	45.9	886.1	
		8-09-71	75.6(1)	856.4	
		9-06-71	103.8(1)	828.2	
01S/04W-29H02S	934.0	10-05-70	40.3	893.7	5010
		11-02-70	43.7	890.3	
		12-09-70	41.2	892.8	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01.80
RIVERSIDE HYDRO SUBAREA Y-01.87

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/04W-29H02S	937.1	12-08-70	42.3	891.7	5720
(CONT.)		1-04-71	41.5	892.5	
		2-01-71	42.0	892.0	
		4-12-71	43.4	890.6	
		5-03-71	45.2	888.8	
		6-21-71	49.2	884.8	
		7-06-71	48.9	885.1	
		8-09-71	47.3	886.7	
		9-06-71	62.4	871.6	
	937.1	1-25-71	44.8	892.3	5720
	937.1	4-12-71	45.9	891.2	
	937.1	8-09-71	49.8	887.3	
	937.1	9-06-71	64.9	872.2	
01S/04W-29J01S	924.5	10-05-70	50.0	874.5	5720
		11-02-70	51.7	872.8	
		12-09-70	45.1	879.4	
		4-12-71	47.0	877.5	
		8-09-71	53.7	870.8	
		9-06-71	56.4	868.1	
01S/04W-29J03S	928.0	10-05-70	49.3	878.7	5720
		11-02-70	51.2	876.8	
		12-28-70	45.9	882.1	
		1-25-71	47.1	880.9	
		4-12-71	45.8	882.2	
		8-09-71	52.8	875.2	
		9-06-71	64.2	863.8	
01S/04W-29R01S	931.0	10-05-70	49.2	881.8	5720
		11-02-70	49.8	881.2	
		12-28-70	46.7	884.3	
		1-25-71	46.6	884.4	
		4-12-71	46.1	884.9	
		8-19-71	52.1	878.9	
		9-06-71	60.3	870.7	
01S/04W-30C06S	985.9	12-09-70	174.4	811.5	5718
01S/04W-30J05S	922.0	2-17-71	46.8	875.2	5713
		3-19-71	46.8	875.2	
		4-07-71	48.0	874.0	
		7-07-71	49.7	872.3	
		8-16-71	50.5	871.5	
		9-24-71	52.8	869.2	
01S/04W-30L02S	898.0	12-09-70	24.7	873.3	5100
		2-09-71	23.8	874.2	
		3-02-71	23.4	874.6	
		4-05-71	23.9	874.1	
		5-11-71	23.9	874.1	
		6-07-71	24.0	874.0	
		7-07-71	24.6	873.4	
		8-03-71	26.6	871.4	
		9-14-71	26.8	871.2	
01S/04W-31J01S	935.5	12-08-70	77.4	858.1	5718
01S/04W-32B01S	917.0	12-07-70	47.6	869.4	5718
01S/04W-32B02S	922.0	12-07-70	45.4	876.6	5718
01S/04W-32E07S	905.6	12-08-70	40.5	865.1	5718
01S/04W-32E10S	906.0	12-07-70	41.1	864.9	5718
01S/04W-32E11S	906.0	12-08-70	40.8	865.2	5718
01S/04W-32E12S	903.0	12-09-70	(9		5718
01S/04W-32G04S	917.8	12-07-70	44.0	873.8	5718
01S/04W-32M01S	935.0	10-06-70	66.4	868.6	5783
		11-10-70	66.7	868.3	
		12-07-70	63.9	871.1	
		1-06-71	59.2	875.8	
		2-05-71	57.8	877.2	
		3-06-71	59.0	876.0	
		4-05-71	60.9	874.1	
		5-10-71	62.4	872.6	
		6-08-71	63.5	871.5	
		7-06-71	66.5	868.5	
		8-10-71	66.5	868.5	
		9-06-71	69.2	865.8	
01S/04W-32Q02S	1011.3	12-08-70	154.7	856.6	5718
01S/04W-33B03S	974.0	12-07-70	79.7	894.3	5718
01S/04W-33B05S	940.0	10-06-70	49.3	890.7	5783
		11-10-70	51.3	888.7	
	944.5	12-07-70	51.8	892.7	5718
		1-06-71	52.7	887.3	5783
		2-05-71	52.9	887.1	
		3-04-71	52.0	888.0	
		4-05-71	52.6	887.4	
		5-10-71	53.2	886.8	
		6-08-71	54.2	885.8	

SANTA ANA RIVER HYDRO UNIT Y-01.00
MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01.80
RIVERSIDE HYDRO SUBAREA Y-01.87

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/04W-33B05S	940.0	7-06-71	55.5	884.5	5783
(CONT.)		8-07-71	57.9	882.1	
		9-06-71	60.1	879.9	
01S/05W-23N01S	1037.6	10-00-70	225.0(1)	812.6	4124
		11-00-70	225.0(1)	812.6	
		1-00-71	208.0	829.6	
		2-00-71	207.0	830.6	
		3-00-71	205.0	832.6	
		7-00-71	224.0(1)	813.6	
		8-00-71	225.0(1)	812.6	
		9-00-71	230.0(1)	807.6	
01S/05W-23Q01S	1020.1	4-07-71	(4)		5100
01S/05W-24E01S	1070.0	12-08-70	228.9	841.1	5718
01S/05W-25A02S	1009.0	12-05-70	153.5	855.5	5718
01S/05W-25A03S	997.0	12-05-70	142.4	854.6	5718
01S/05W-25B02S	998.9	12-18-70	155.0	843.9	5718
	999.4	4-07-71	(1)		5100
01S/05W-25E01S	963.6	12-08-70	121.4	842.2	5718
01S/05W-25L02S	940.0	12-08-70	92.8	847.2	5718
01S/05W-25R04S	880.0	11-25-70	32.6	847.4	5718
		12-08-70	31.6	848.4	
01S/05W-33A01S	1006.0	12-05-70	190.8	815.2	5718
01S/05W-33A02S	1005.8	12-09-70	191.5	814.3	5718
01S/05W-33F01S	1029.0	12-09-70	94.6	934.4	5718
01S/05W-33L01S	1016.0	12-09-70	77.1	938.9	5718
01S/05W-34D01S	995.0	10-00-70	184.0	811.0	4124
		11-00-70	183.0	812.0	
		1-00-71	182.0	813.0	
		2-00-71	181.0	814.0	
		3-00-71	181.0	814.0	
01S/05W-34L02S	958.7	12-08-70	146.4	812.3	5718
01S/05W-34M01S	951.2	12-09-70	136.4	814.8	5718
01S/05W-35D01S	967.0	4-07-71	(1)		5100
		6-07-71	(1)		
		7-07-71	(1)		
		8-03-71	(1)		
		9-14-71	(1)		
01S/05W-35G02S	920.0	12-08-70	93.1	826.9	5718
01S/05W-35R01S	887.0	4-07-71	(1)		5100
01S/05W-36C04S	875.8	4-07-71	57.5	818.3	5100
01S/05W-36C11S	886.0	12-08-70	57.5	828.5	5718
02S/04W-05C01S	976.0	10-14-70	123.3	852.7	3847
		11-03-70	122.9	853.1	
		12-02-70	123.3	852.7	
		1-05-71	120.6	855.4	
		2-02-71	117.5	858.5	
		3-02-71	118.8	857.2	
		4-07-71	117.9	858.1	
		5-04-71	119.7	856.3	
		6-01-71	119.7	856.3	
		7-06-71	144.8(1)	831.2	
		8-03-71	144.8(1)	831.2	
		9-07-71	126.0	850.0	
02S/04W-05F01S	983.5	12-08-70	130.6	852.9	5718
02S/04W-05N01S	946.0	10-06-70	108.5(1)	837.5	5783
		11-10-70	107.2(1)	838.8	
		12-07-70	99.9	846.1	
		1-06-71	97.9	848.1	
		2-05-71	97.9	848.1	
		3-06-71	106.2(1)	839.8	
		4-05-71	98.5	847.5	
		5-10-71	104.2(1)	841.8	
		6-08-71	104.7(1)	841.3	
		7-06-71	104.2(1)	841.8	
		8-10-71	102.0(1)	844.0	
		9-06-71	112.2(1)	833.8	
02S/04W-06K02S	920.4	12-08-70	70.8	849.6	5718
02S/04W-06R01S	946.0	12-07-70	98.9	847.1	5718
02S/04W-06R05S	947.8	12-08-70	99.5	848.3	5718
02S/04W-06R06S	943.9	12-08-70	95.5	848.4	5718

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01.80
RIVERSIDE HYDRO SUBAREA Y-01.87

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/04W-07L01S	883.1	10-20-70	73.0	810.1	5720
		11-17-70	74.4	808.7	
		12-31-70	106.8(1)	776.3	
		8-26-71	72.4	810.7	
		9-14-71	72.3	810.8	
02S/04W-07N03S	880.0	10-21-70	73.9	806.1	5720
		11-10-70	74.8	805.2	
		8-26-71	72.6	807.4	
		9-14-71	72.6	807.4	
02S/04W-08C04S	960.0	10-01-70	120.0	840.0	5720
		11-25-70	119.0	841.0	
		9-30-71	119.0	841.0	
02S/04W-08E01S	987.0	10-01-70	142.0	845.0	5720
		11-25-70	140.6	846.4	
		9-30-71	140.8	846.2	
02S/04W-08M01S	1000.0	10-06-70	154.7	845.3	5783
		11-10-70	154.9	845.1	
		12-07-70	153.4	846.6	5718
		1-06-71	153.2	846.8	5783
		2-05-71	152.2	847.8	
		3-06-71	161.6(1)	838.4	
		4-05-71	161.2(1)	838.8	
		5-10-71	153.3	846.7	
		6-08-71	161.4(1)	838.6	
		7-06-71	164.3(1)	835.7	
		8-10-71	163.0(1)	837.0	
		9-06-71	163.5(1)	836.5	
02S/04W-08M02S	983.0	10-06-70	144.2(1)	838.8	5783
		11-10-70	143.8(1)	839.2	
		12-07-70	138.1	844.9	5718
		1-06-71	136.1	846.9	5783
		2-05-71	135.9	847.1	
		3-06-71	143.3(1)	839.7	
		4-05-71	142.7(1)	840.3	
		5-10-71	142.6(1)	840.4	
		6-08-71	140.8(1)	842.2	
		7-06-71	142.9(1)	840.1	
		8-07-71	142.6(1)	840.4	
		9-06-71	143.1(1)	839.9	
02S/04W-18E01S	907.7	10-01-70	93.8	813.9	5103
	907.9	12-10-70	98.9	809.0	5718
		3-31-71	92.5	815.2	5103
		9-30-71	93.6	814.1	
02S/04W-19A01S	994.0	12-10-70	177.5	816.5	5718
02S/04W-19E01S	938.5	12-17-70	127.7	810.8	5718
02S/04W-19J02S	1027.0	12-18-70	198.5	828.5	5718
02S/04W-19N02S	955.5	12-18-70	143.3	812.2	5718
02S/04W-19P01S	997.7	10-01-70	180.5	817.2	5103
		12-02-70	180.3	817.4	
		1-05-71	180.2	817.5	
		3-05-71	179.4	818.3	
		5-12-71	178.9	818.8	
		6-02-71	179.0	818.7	
		7-02-71	179.1	818.6	
		9-01-71	179.7	818.0	
02S/04W-29M01S	1050.0	12-10-70	65.1	984.9	5718
02S/04W-33R02S	1496.0	10-08-70	(1)		5103
		4-06-71	(1)		
02S/05W-01J01S	842.8	11-25-70	33.4	809.4	5718
		2-17-71	36.8	806.0	5713
		3-09-71	37.2	805.6	
		4-07-71	31.6	811.2	
		7-07-71	32.6	810.2	
		8-06-71	33.8	809.0	
		9-24-71	39.5	803.3	
02S/05W-01J02S	843.0	11-25-70	30.7	812.3	5718
02S/05W-01J04S	845.0	2-17-71	26.3	818.7	5713
		3-09-71	26.0	819.0	
		4-07-71	26.5	818.5	
		7-07-71	28.8	816.2	
		8-06-71	31.0	814.0	
		9-24-71	(1)		
02S/05W-02C01S	936.2	12-09-70	117.6	818.6	5718
02S/05W-02E01S	953.5	11-25-70	144.1	809.4	5718
02S/05W-02F01S	955.2	2-17-71	430.0	525.2	5713
		3-09-71	137.1	818.1	
		4-07-71	136.1	819.1	
		7-07-71	(1)		

SANTA ANA RIVER HYDRO UNIT Y-01.00
MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01.80
RIVERSIDE HYDRO SUBAREA Y-01.87

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/05W-02F01S CONT.	955.2	8-06-71	(1)		5713
		9-24-71	140.1	815.1	
02S/05W-02F02S	897.8	11-25-70	90.8	807.0	5718
02S/05W-02L01S	896.2	11-25-70	93.8	802.4	5718
	898.0	2-17-71	104.0	794.0	5713
	898.0	3-09-71	91.0	807.0	
	898.0	4-07-71	(1)		
	898.0	7-07-71	95.7	802.3	
	898.0	8-06-71	100.0	798.0	
	898.0	9-24-71	(1)		
02S/05W-02L02S	909.0	11-25-70	97.8	811.2	5718
		2-17-71	99.1	809.9	5713
		3-09-71	98.9	810.1	
		4-07-71	99.2	809.8	
		7-07-71	102.1	806.9	
		8-06-71	104.4	804.6	
		9-24-71	104.3	804.7	
02S/05W-02L04S	904.6	11-25-70	105.3	799.3	5718
02S/05W-02L05S	894.4	11-25-70	94.0	800.4	5718
02S/05W-02M06S	926.7	11-25-70	118.0	808.7	5718
02S/05W-02Q07S	826.0	10-06-70	23.5	802.5	5720
		11-03-70	36.7(1)	789.3	
		12-01-70	22.9	803.1	
		1-27-71	21.1	804.9	
		4-12-71	33.8(1)	792.2	
		8-31-71	30.5	795.5	
		9-28-71	29.9	796.1	
02S/05W-02R01S	823.0	10-06-70	37.4(1)	785.6	5720
		11-03-70	37.9(1)	785.1	
		12-01-70	20.0	803.0	
		1-27-71	19.0	804.0	
		4-12-71	34.5(1)	788.5	
		8-31-71	37.2(1)	785.8	
		9-28-71	37.5(1)	785.5	
02S/05W-02R02S	823.0	10-06-70	35.9(1)	787.1	5720
		11-03-70	36.3(1)	786.7	
		12-01-70	21.2	801.8	
		1-27-71	17.6	805.4	
		4-12-71	33.4(1)	789.6	
		8-31-71	29.3	793.7	
		9-28-71	35.8	787.2	
02S/05W-02R03S	826.6	10-06-70	32.6(1)	794.0	5720
		11-03-70	33.8(1)	792.8	
		12-01-70	20.3	806.3	
		1-27-71	17.0	809.6	
		4-12-71	40.6(1)	786.0	
		8-31-71	32.3(1)	794.3	
		9-07-71	32.6(1)	794.0	
02S/05W-03A01S	953.4	12-08-70	141.8	811.6	5718
02S/05W-03G02S	904.4	11-25-70	90.5	813.9	5718
02S/05W-08G01S	903.0	12-15-70	197.7	705.3	5718
02S/05W-08G04S	903.7	12-18-70	(9)		5718
02S/05W-08K02S	892.6	12-18-70	164.1	728.5	5718
02S/05W-10G01S	849.8	11-25-70	62.3	787.5	5718
		2-17-71	61.0	788.8	5713
		3-09-71	60.8	789.0	
	849.0	4-07-71	60.0	789.0	5100
		7-07-71	61.6	788.2	5713
		8-06-71	61.9	787.9	
		9-24-71	62.8	787.0	
02S/05W-10G02S	842.0	12-11-70	56.9	785.1	5718
02S/05W-10L05S	867.7	12-11-70	83.6	784.1	5718
02S/05W-10P01S	857.5	12-11-70	91.6	765.9	5718
02S/05W-11A01S	824.8	10-06-70	24.9	799.9	5720
		11-03-70	24.5	800.3	
		12-01-70	18.5	806.3	
		1-27-71	17.2	807.6	
		2-02-71	17.0	807.8	
		4-12-71	22.6	802.2	
		8-31-71	35.5(1)	789.3	
		9-28-71	35.4(1)	789.4	
02S/05W-11K02S	814.8	10-01-70	21.2	793.6	5103
	817.0	11-25-70	23.3	793.7	5718
		12-02-70	17.2	797.6	5103
		1-05-71	16.7	798.1	
		3-05-71	17.2	797.6	
		5-12-71	17.1	797.7	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

[illegible]

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
[illegible]	[illegible]	[illegible]	17.[illegible]	797.0	[illegible]
[illegible]		7-02-71	[illegible]	[illegible]	
		[illegible]	[illegible]	[illegible]	
02S/05W-[illegible]	849.2	[illegible]	[illegible]	[illegible]	[illegible]
		11-25-7[illegible]	[illegible]	[illegible]	5718
		12-[illegible]-70	[illegible]	[illegible]	5103
		[illegible]	[illegible]	[illegible]	
		2-[illegible]-71	[illegible]	[illegible]	5713
		3-[illegible]-71	[illegible]	[illegible]	[illegible]
		4-07-71	[illegible]	[illegible]	5713
		5-12-7[illegible]	[illegible]	[illegible]	5103
		6-[illegible]-71	41.2	[illegible]	
		7-02-71	41.[illegible]	807.4	
		[illegible]	44.1(1)	805.1	5713
		[illegible]	44.[illegible]	[illegible]	5103
02S/05W-13[illegible]02S	[illegible]	10-06-70	[illegible]	[illegible]	5720
		11-03-70	[illegible]	[illegible]	
		12-01-70	95.[illegible]	[illegible]	
		1-27-71	[illegible]	786.2	
		4-[illegible]-71	[illegible]	787.[illegible]	
		6-[illegible]-71	[illegible]	[illegible]	
		9-24-71	[illegible]	[illegible]	
02S/05W-14[illegible]S	[illegible]	[illegible]	[illegible]	[illegible]	5103
		[illegible]	15.[illegible]	[illegible]	
		[illegible]	[illegible]	788.1	
		1-[illegible]-71	13.5	[illegible]	
		3-10-71	[illegible]	[illegible]	
		5-12-71	[illegible]		
		6-[illegible]-71	[illegible]	787.7	
		7-[illegible]-71	15.[illegible]	787.[illegible]	
		9-[illegible]-71	[illegible]	785.3	
02S/05W-14[illegible]01S	790.0	10-01-70	15.0	[illegible]	5103
		3-31-71	13.1	776.9	
		[illegible]	[illegible]	774.8	
02S/05W-15M01S	775.1	12-14-70	12.6	762.5	5718
02S/05W-16F06S	790.8	12-14-70	48.2	742.6	5718
02S/05W-16G04S	774.1	12-14-70	15.5	758.6	5718
02S/05W-1[illegible]01S	767.5	12-11-70	8.4	[illegible]	5718
02S/05W-17A01S	815.0	10-[illegible]-70	73.7	741.3	5103
		12-02-70	73.0	742.0	
		1-05-71	72.[illegible]	742.7	
		3-05-71	71.8	743.2	
		4-[illegible]-71	71.[illegible]	743.2	
		5-12-71	71.7	743.3	
		6-[illegible]-71	70.5	744.5	
		7-02-71	70.2	744.8	
		9-01-71	70.6	744.[illegible]	
02S/05W-17A02S	825.0	12-10-70	84.4	740.6	5718
02S/05W-17[illegible]01S	809.0	12-11-70	64.5	744.5	5718
02S/05W-17L01S	853.0	12-11-70	51.6	801.4	5718
02S/05W-20A02S	752.3	10-08-70	11.7	740.6	5103
		12-02-70	9.9(4)	742.4	
		1-05-71	9.8	742.5	
		3-05-71	9.1	743.2	
		4-02-71	10.2(4)	742.1	
		5-12-71	9.7	742.6	
		6-02-71	10.3	742.0	
		7-02-71	10.6	741.7	
		9-[illegible]-71	11.1	741.2	
02S/05W-20A03S	780.0	4-07-71	13.3	766.7	5100
02S/05W-20L02S	740.0	12-14-70	5.4	734.6	5718
02S/05W-21L03S	735.7	12-14-70	3.5	732.2	5718
02S/05W-20K01S	758.9	10-08-70	32.3	726.6	5103
	767.0	12-14-70	33.2	733.8	5718
		4-02-71	30.0	728.9	5103
02S/05W-2[illegible]03S	768.3	12-14-70	36.6	731.7	5718
02S/05W-2[illegible]01S	740.0	12-14-70	[illegible]		5718
02S/05W-21F01S	747.3	12-11-70	6.4	740.9	5718
02S/05W-22[illegible]01S	763.8	12-11-70	6.2	757.6	5718
02S/05W-22[illegible]01S	793.6	12-10-70	30.6	763.0	5718
02S/05W-22[illegible]02S	795.0	12-10-70	22.7	772.3	5718
02S/05W-23F01S	843.8	10-05-70	(2)		5103
		12-05-70	73.6	770.2	
		1-05-71	72.6	771.2	
02S/05W-2[illegible] [illegible]	843.8	3-10-71	70.9	772.9	5103
		5-12-71	69.9	773.9	
		6-[illegible]-71	(2)		
		7-02-71	(2)		
		9-01-71	(2)		
02S/05W-23[illegible]01S	864.2	10-01-70	110.9	753.3	5720
		11-25-70	108.7	755.5	
		8-27-71	129.1(1)	735.1	
		9-[illegible]-71	107.4	756.8	
02S/05W-24[illegible]01S	873.7	10-01-70	100.3	773.4	5720
		11-25-70	99.4	774.3	
		8-[illegible]-71	98.4	775.3	
		9-30-71	99.0	774.7	
02S/05W-25[illegible]01S	948.4	10-01-70	(2)		5103
		3-31-71	167.4	781.0	
		9-30-71	168.9	779.5	
02S/05W-26E01S	842.8	12-00-70	(0)		5718
02S/05W-26F02S	820.0	10-07-70	49.4	770.6	3847
		11-04-70	46.6	773.4	
		12-02-70	46.3	773.7	
		1-05-71	45.1	774.9	
		2-02-71	43.7	776.3	
		3-02-71	44.0	776.[illegible]	
		4-07-71	40.4	779.6	
		5-04-71	43.1	776.9	
		6-01-71	42.5	777.5	
		7-06-71	74.1(1)	745.9	
		8-03-71	76.9(1)	743.1	
		9-07-71	82.0(1)	738.[illegible]	
02S/05W-26F[illegible]S	810.0	10-07-70	46.4	763.6	3847
		11-04-70	45.2	764.8	
		12-02-70	44.3	765.7	
		1-05-71	43.9	766.1	
		2-02-71	42.3	767.7	
		3-02-71	42.4	767.6	
		4-07-71	40.4	769.6	
		5-04-71	41.3	768.7	
		6-01-71	39.9	770.1	
		7-06-71	45.3	764.7	
		8-03-71	60.6(1)	749.4	
		9-07-71	63.5(1)	746.5	
02S/05W-26M01S	820.0	10-07-70	50.2	769.8	3847
		11-04-70	46.7	773.3	
		12-02-70	46.2	773.8	
		1-05-71	45.7	774.3	
		2-02-71	43.9	776.1	
		3-02-71	44.1	775.9	
		4-07-71	41.3	778.7	
		5-04-71	43.2	776.8	
		6-01-71	42.4	777.6	
		7-06-71	46.1	773.9	
		8-10-71	64.0(1)	756.0	
		9-07-71	65.0(1)	755.0	
02S/05W-29F02S	717.4	10-08-70	9.4	708.0	5103
		12-02-70	7.8	709.6	
		1-05-71	7.8	709.6	
		3-05-71	7.7	709.7	
		4-02-71	8.1	709.3	
		5-12-71	8.0	709.4	
		6-02-71	8.2	709.2	
		7-02-71	8.4	709.0	
		9-01-71	9.3	708.1	
02S/05W-29E06S	738.3	12-14-70	25.4	712.9	5718
02S/05W-32A[illegible]1S	783.0	12-22-70	51.9	731.1	5718
02S/05W-32B01S	780.1	12-11-70	50.5	729.6	5718
02S/05W-32K01S	776.8	11-04-70	39.2	737.6	5103
		12-02-70	39.2	737.6	
		1-07-71	39.1	737.7	
		2-05-71	39.0	737.8	
		3-10-71	39.0	737.8	
		5-14-71	38.8	738.0	
		6-03-71	38.8	738.0	
		7-02-71	38.7	738.1	
		8-03-71	38.8	738.0	
		9-02-71	39.0	737.8	
02S/05W-36A01S	915.0	10-01-70	50.1	864.9	5103
		3-31-71	(2)		
		9-30-71	57.0	858.0	
02S/06W-13F03S	770.0	12-15-70	30.0	740.0	5718

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
LAKE MATHEWS HYDRO SUBUNIT Y-01.C0
COLDWATER HYDRO SUBAREA Y-01.C1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
05S/06W-02E01S	1110.3	10-10-70	67.1	1043.2	5717
		11-14-70	48.1	1062.2	
		12-18-70	68.5	1041.8	
		1-29-71	66.0	1044.3	
		2-20-71	67.0	1043.3	
		3-26-71	68.5	1041.8	
		4-24-71	64.2	1046.1	
		5-29-71	69.9	1040.4	
		6-26-71	74.0	1036.3	
		7-24-71	81.3	1029.0	
		9-11-71	90.5	1019.8	
05S/06W-03C01S	1121.0	10-10-70	54.4	1066.6	5717
		11-28-70	62.8	1058.2	
		12-24-70	60.1	1060.9	
		1-29-71	57.	1064.0	
		2-20-71	50.	1071.0	
		3-27-71	59.2	1061.8	
		4-24-71	69.4	1051.6	
		5-22-71	71.8	1049.2	
		6-19-71	75.1	1045.9	
		7-24-71	81.2	1039.8	
		8-21-71	71.9	1049.1	
		9-25-71	74.8	1046.2	
05S/06W-03G01S	1100.0	10-10-70	38.4	1061.6	5717
		11-21-70	46.6	1053.4	
		12-24-70	41.5	1058.5	
		1-29-71	19.0	1081.0	
		2-20-71	20.0	1080.0	
		3-27-71	46.4	1053.6	
		4-24-71	50.3	1049.7	
		5-22-71	53.7	1046.3	
		6-26-71	62.8	1037.2	
		7-24-71	67.3	1032.7	
		8-21-71	72.3	1027.7	
		9-25-71	80.0	1020.0	
05S/06W-03J04S	1115.0	10-04-70	78.8	1036.2	5272
		11-01-70	84.1	1030.9	
		12-06-70	83.7	1031.3	
		1-03-71	77.8	1037.2	
		2-07-71	75.5	1039.5	
		3-07-71	79.2	1035.8	
		4-04-71	85.9	1029.1	
		5-02-71	88.2	1026.8	
		6-06-71	95.1	1019.9	
		7-04-71	101.5	1013.5	
		8-01-71	109.9(1)	1005.1	
		9-05-71	116.6(1)	998.4	
05S/06W-03K01S	1122.0	10-04-70	96.0(1)	1026.0	5272
		11-01-70	101.6(1)	1020.4	
		12-06-70	98.5	1023.5	
		1-03-71	92.9	1029.1	
		2-07-71	90.6	1031.4	
		3-07-71	96.4(1)	1025.6	
		4-04-71	103.2(1)	1018.8	
		5-02-71	104.3(1)	1017.7	
		6-06-71	112.4(1)	1009.6	
		7-04-71	119.0(1)	1003.0	
		8-01-71	122.7	999.3	
		9-05-71	129.0	993.0	
05S/06W-03Q01S	1285.0	10-04-70	116.4(1)	1168.6	5272
		11-01-70	122.1(1)	1162.9	
		12-06-70	123.3(1)	1161.7	
		1-03-71	117.8(1)	1167.2	
		2-07-71	114.9(1)	1170.1	
		3-07-71	117.8(1)	1167.2	
		4-04-71	124.2(1)	1160.8	
		5-02-71	127.0(1)	1158.0	
		6-06-71	133.7(1)	1151.3	
		7-11-71	141.5(1)	1143.5	
		8-01-71	146.9(1)	1138.1	
		9-05-71	154.3(1)	1130.7	

BEDFORD HYDRO SUBAREA Y-01.C2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/06W-16C01S	781.0	10-04-70	28.6(1)	752.4	5272
		11-01-70	28.1(1)	752.9	
		12-06-70	24.4(1)	756.6	
		1-03-71	13.4	767.6	
		2-07-71	13.3	767.7	
		3-07-71	23.3(1)	757.7	
		4-04-71	16.8	764.2	
		5-02-71	17.7	763.3	
		6-06-71	19.5	761.5	
		7-04-71	22.7	758.3	
		8-01-71	23.7	757.3	
		9-05-71	27.2	753.8	
04S/06W-16C02S	790.0	10-10-70	50.7(1)	739.3	5717
		11-28-70	15.2	774.8	
		12-24-70	11.5	778.5	
		1-22-71	10.0	780.0	

SANTA ANA RIVER HYDRO UNIT Y-01.00
LAKE MATHEWS HYDRO SUBUNIT Y-01.C0
BEDFORD HYDRO SUBAREA Y-01.C2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/06W-16C02S (CONT.)	790.0	2-27-71	12.0	778.0	5717
		3-20-71	12.2	777.8	
		4-17-71	12.2	777.8	
		5-15-71	13.6	776.4	
		6-26-71	43.2(1)	746.8	
		7-31-71	50.4(1)	739.6	
		8-28-71	61.2(1)	728.8	
		9-18-71	61.8(1)	728.2	
04S/06W-16F01S	800.0	10-10-70	17.2(1)	782.8	5717
		11-07-70	11.1	788.9	
		12-18-70	7.1	792.9	
		1-29-71	7.0	793.0	
		2-27-71	8.7(1)	791.3	
		3-20-71	8.0	792.0	
		4-17-71	7.5	792.5	
		5-15-71	8.2	791.8	
		6-26-71	17.7(1)	782.3	
		7-31-71	22.9(1)	777.1	
		9-25-71	25.0(1)	775.0	
04S/06W-35G01S	956.0	10-10-70	42.0	914.0	5717
		11-21-70	53.0	903.0	
		12-18-70	25.8	930.2	
		1-22-71	21.0	935.0	
		2-20-71	20.0	936.0	
		3-27-71	21.8	934.2	
		4-24-71	37.1	918.9	
		5-22-71	29.9	926.1	
		6-26-71	59.4	896.6	
		7-24-71	60.6	895.4	
		8-28-71	64.2	891.8	
		9-11-71	65.3	890.7	
04S/06W-35G02S	956.0	10-10-70	41.6(1)	914.4	5717
		11-28-70	30.5	925.5	
		12-31-70	21.0	935.0	
		1-22-71	20.0	936.0	
		2-20-71	19.5	936.5	
		3-20-71	24.0	932.0	
		4-17-71	23.2	932.8	
		5-29-71	32.8	923.2	
		6-26-71	59.4(1)	896.6	
		7-31-71	61.4(1)	894.6	
		8-28-71	64.2(1)	891.8	
		9-25-71	66.4(1)	889.6	

LEE LAKE HYDRO SUBAREA Y-01.C4

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
05S/05W-07C01S	1095.0	10-10-70	36.5(1)	1058.5	5717
		11-28-70	35.2(1)	1059.8	
		12-18-70	2.0	1093.0	
		1-22-71	1.0	1094.0	
		2-05-71	.6	1094.4	
		3-27-71	22.1(1)	1072.9	
		5-29-71	32.1(1)	1062.9	
		6-27-71	34.0(1)	1061.0	
		7-31-71	36.3(1)	1058.7	
		8-21-71	67.7(1)	1027.3	
		9-25-71	37.1(1)	1057.9	
05S/05W-08N01S	1175.0	10-10-70	68.0(1)	1107.0	5717
		12-04-70	32.6	1142.4	
		1-08-71	22.8	1152.2	
		2-05-71	25.0	1150.0	
		3-20-71	53.5(1)	1121.5	
		5-08-71	70.8(1)	1104.2	
		6-05-71	73.7(1)	1101.3	
		7-31-71	80.5(1)	1094.5	
		8-28-71	74.2	1100.8	
		9-25-71	48.0	1127.0	
05S/05W-08P01S	1190.0	10-10-70	74.0(1)	1116.0	5717
		11-28-70	44.2	1145.8	
		12-24-70	36.6	1153.4	
		1-22-71	34.0	1156.0	
		2-20-71	32.5	1157.5	
		3-20-71	38.9	1151.1	
		4-24-71	72.3(1)	1117.7	
		5-29-71	76.0(1)	1114.0	
		6-26-71	77.5(1)	1112.5	
		7-31-71	79.7(1)	1110.3	
		8-28-71	74.2(1)	1115.8	
		9-18-71	78.9(1)	1111.1	
05S/05W-27P02S	1503.5	10-16-70	32.0	1471.5	5103
		11-12-70	32.0	1471.5	
		12-04-70	32.0	1471.5	
		1-08-71	31.5	1472.0	
		2-10-71	32.2(1)	1471.3	
		3-09-71	(1)		
		4-14-71	32.1	1471.4	
		5-18-71	33.3	1470.2	
		6-04-71	32.6	1470.9	
		7-07-71	33.0	1470.5	
		8-04-71	35.4(1)	1468.1	
		9-08-71	35.6	1467.9	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
LAKE MATHEWS HYDRO SUBUNIT Y-01.00
LEE LAKE HYDRO SUBAREA Y-01.04

TERRA COTTA HYDRO SUBAREA Y-01.05

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
05S/04W-31E03S	1275.0	10-16-70	24.3	1250.7	5103
		4-14-71	12		
05S/05W-36H03S	1256.0	10-16-70	7.3	1248.7	5103
		4-14-71	5.1	1250.9	
05S/05W-36J01S	1260.0	10-16-70	6.8	1253.2	5103
		4-14-71	4.1	1255.9	
06S/04W-06G01S	1270.0	10-16-70	13.4	1256.6	5103
		11-12-70	13.5	1256.5	
		12-04-70	13.6	1256.4	
		1-08-71	13.2	1256.8	
		2-10-71	13.2	1256.8	
		3-09-71	13.3	1256.7	
		4-14-71	13.0	1257.0	
		5-18-71	14.0	1256.0	
		6-04-71	14.	1256.0	
		7-07-71	14.3	1255.7	
		8-04-71	14.8	1255.2	
		9-08-71	15.3	1254.7	

COLTON-RIALTO HYDRO SUBUNIT Y-01.00
UPPER LYTLE HYDRO SUBAREA Y-01.01

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02N/06W-21H01S	3400.0	10-01-70	43.2	3356.8	4706
		12-01-70	45.0	3355.0	
		1-05-71	46.0	3354.0	
		2-01-71	44.0	3356.0	
		3-01-71	45.0	3355.0	
		4-01-71	45.0	3355.0	
		5-04-71	45.0	3355.0	
		6-01-71	47.5	3352.5	
		7-01-71	46.	3354.0	
		8-03-71	45.0	3355.0	
		9-01-71	45.0	3355.0	
02N/06W-26J01S	2760.0	10-01-70	49.5(1)	2710.5	4706
		12-01-70	15.0	2745.0	
		1-05-71	16.4	2743.6	
		2-01-71	16.4	2743.6	
		3-01-71	16.8	2743.2	
		4-01-71	32.8(1)	2727.2	
		5-04-71	36.3(1)	2723.7	
		6-01-71	43.5(1)	2716.5	
		7-01-71	44.0(1)	2716.0	
		8-03-71	32.3(1)	2727.7	
		9-01-71	26.0(1)	2734.0	

LOWER LYTLE HYDRO SUBAREA Y-01.02

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/05W-06G01S	2242.5	10-01-70	74.9	2167.6	4706
		12-01-70	66.9	2175.6	
		1-05-71	52.8	2189.7	
		2-01-71	59.6	2182.9	
		3-01-71	63.2	2179.3	
		4-01-71	65.2	2177.3	
		5-04-71	69.2	2173.3	
		6-01-71	73.4	2169.1	
		7-01-71	80.9	2161.6	
		8-03-71	75.7	2166.8	
		9-01-71	76.4	2166.1	
01N/05W-06K02S	2153.0	10-01-70	74.0	2079.0	4706
		12-01-70	105.1(1)	2047.9	
		1-05-71	52.0	2101.0	
		2-01-71	58.9	2094.1	
		3-01-71	68.3	2084.7	
		4-01-71	65.2	2087.8	
		5-04-71	98.3(1)	2054.7	
		6-01-71	112.2(1)	2040.8	
		7-01-71	121.5(1)	2031.5	
		8-03-71	140.0(1)	2013.0	
		9-01-71	151.5(1)	2001.5	
01N/05W-07H01S	2065.5	10-01-70	115.9	1949.6	4706
		12-01-70	107.4	1958.1	
		1-05-71	77.3	1988.2	
		2-01-71	76.5	1989.0	
		3-01-71	79.5	1986.0	
		4-01-71	84.5	1981.0	
		5-04-71	81.9(1)	1983.6	
		6-01-71	109.7(1)	1955.8	
		7-01-71	128.1(1)	1937.4	
		8-03-71	116.6(1)	1948.9	
		9-01-71	119.0(1)	1946.5	
01N/05W-16K01S	1720.0	10-06-70	296.9(1)	1423.1	4706
		12-02-70	260.3	1459.7	
		1-05-71	241.8	1478.2	
		2-02-71	260.3	1459.7	
		3-01-71	261.4	1458.6	

SANTA ANA RIVER HYDRO UNIT Y-01.00
COLTON-RIALTO HYDRO SUBUNIT Y-01.00
LOWER LYTLE HYDRO SUBAREA Y-01.02

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/05W-16K01S (CONT.)	1720.0	4-01-71	314.5(1)	1405.5	4706
		6-01-71	314.5(1)	1405.5	
		7-02-71	337.6(1)	1382.4	
		8-03-71	346.9(1)	1373.1	
		9-01-71	360.8(1)	1359.2	
01N/05W-22C02S	1591.5	10-06-70	181.2(1)	1410.3	4706
		12-02-70	189.3(1)	1402.2	
		1-05-71	170.8	1420.7	
		2-02-71	175.4	1416.1	
		3-01-71	183.1(1)	1408.4	
		4-01-71	215.4(1)	1376.1	
		5-04-71	196.9	1394.6	
		6-01-71	222.4(1)	1369.1	
		7-02-71	229.3(1)	1362.2	
		8-03-71	231.6(1)	1359.9	
		9-01-71	236.3(1)	1355.2	
01N/05W-22F01S	1596.5	10-06-70	143.5	1453.0	4706
		12-02-70	166.6	1429.9	
		1-05-71	189.6	1406.9	
		2-02-71	173.5	1423.0	
		3-01-71	173.5	1423.0	
		4-01-71	212.7(1)	1383.8	
		5-04-71	188.7	1407.8	
		6-01-71	215.1(1)	1381.4	
		7-02-71	222.0(1)	1374.5	
		8-03-71	233.6(1)	1362.9	
		9-01-71	242.8(1)	1353.7	
01N/05W-22F02S	1583.0	10-06-70	172.8(1)	1410.2	4706
		12-02-70	185.3(1)	1397.7	
		1-05-71	181.4	1401.6	
		2-02-71	193.0(1)	1390.0	
		3-01-71	183.8	1399.2	
		4-01-71	206.9(1)	1376.1	
		5-04-71	190.7	1392.3	
		6-01-71	216.1(1)	1366.9	
		7-02-71	225.3(1)	1357.7	
		8-03-71	213.8	1369.2	
		9-01-71	230.0(1)	1353.0	
01N/05W-23P04S	1470.0	10-00-70	53.0	1417.0	4124
		11-00-70	79.0(1)	1391.0	
		1-00-71	81.0(1)	1389.0	
		2-00-71	92.0(1)	1378.0	
		3-00-71	64.0	1406.0	
		7-00-71	77.0(1)	1393.0	
		8-00-71	98.0(1)	1372.0	
		9-00-71	108.0	1362.0	

UPPER COLTON-RIALTO HYRO SUBAREA Y-01.03

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/05W-17G01S	1850.0	11-00-70	42.0	1808.0	4124
		2-00-71	68.0	1782.0	
		3-00-71	59.0	1791.0	
		7-00-71	63.0	1787.0	
		8-00-71	66.0	1784.0	
		9-00-71	65.0	1785.0	
01N/05W-17K01S	1854.1	10-06-70	67.2	1786.9	4706
	1852.7	11-00-70	100.0(1)	1752.7	4124
		12-02-70	68.9	1785.2	4706
	1852.7	1-00-71	102.0	1750.7	4124
	1852.7	2-00-71	76.0	1776.7	
	1852.7	3-00-71	59.0	1793.7	
		4-01-71	58.8	1795.3	4706
		5-04-71	59.6	1794.5	
		6-01-71	64.0	1790.1	
	1852.7	7-00-71	63.0	1789.7	4124
	1852.7	8-00-71	62.0	1790.7	
	1852.7	9-00-71	66.0	1786.7	
01N/05W-17K02S	1852.6	11-00-70	87.5	1765.1	4124
		1-00-71	69.5(1)	1783.1	
		2-00-71	96.5(1)	1756.1	
		7-00-71	67.5	1785.1	
		8-00-71	65.5	1787.1	
		9-00-71	104.5	1748.1	
01N/05W-18E02S	1895.0	12-04-70	114.0	1781.0	5100
		5-11-71	108.0	1787.0	
01N/06W-13N01S	1675.0	12-04-70	154.6	1520.4	5100
		5-11-71	156.0	1519.0	

COLTON-RIALTO HYDRO SUBAREA Y-01.04

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/05W-28J01S	1514.2	1-00-71	436.0	1078.2	4124
		2-00-71	434.0	1080.2	
		3-00-71	434.0	1080.2	
		7-00-71	430.0	1084.2	
		8-00-71	435.0	1079.2	
		9-00-71	430.0	1084.2	
01N/05W-29A01S	1627.0	1-05-71	422.0	1205.0	5100

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
COLTON-RIALTO HYDRO SUBUNIT				Y-01.00	
COLTON-RIALTO HYDRO SUBAREA				Y-01.04	
01S/05W-29A01S (CONT.)	1627.0	2-09-71	419.0	1208.0	5100
		3-02-71	420.0	1207.0	
		4-06-71	420.6	1206.4	
		5-10-71	419.5	1207.5	
		6-08-71	419.0	1208.0	
		7-07-71	419.7	1207.3	
		9-10-71	421.0	1206.0	
01S/05W-34H02S	1490.0	12-30-70	(1)		5100
		5-01-71	465.0	1025.0	
01S/04W-07C01S	1199.6	12-04-70	197.5	1002.1	5100
		2-02-71	203.4	996.2	3230
		3-10-71	(1)		
		5-03-71	208.9	990.7	
		6-15-71	(1)		
		8-19-71	(1)		
01S/04W-18H01S	1135.3	10-01-70	238.0	897.3	4201
		11-02-70	241.0	894.3	
		12-04-70	239.0	896.3	
		1-05-71	240.0	895.3	
		2-01-71	237.0	898.3	
		3-04-71	237.0	898.3	
		4-01-71	239.0	896.3	
		6-01-71	233.0	902.3	
		7-01-71	233.0	902.3	
		8-01-71	233.0	902.3	
		9-01-71	235.0	900.3	
01S/04W-18E01S	1115.5	12-09-70	232.9	882.6	5100
		2-09-71	226.1	889.4	
		3-02-71	226.1	889.4	
		4-05-71	226.0	889.5	
		5-11-71	226.2	889.3	
		6-07-71	226.4	889.1	
		7-07-71	226.6	888.9	
		8-03-71	227.0	888.5	
		9-14-71	228.1	887.4	
01S/04W-18F01S	1099.4	10-01-70	209.0	890.4	4201
		11-02-70	209.0	890.4	
		12-04-70	207.0	892.4	
		1-05-71	208.0	891.4	
		2-01-71	205.0	894.4	
		3-04-71	205.0	894.4	
		4-01-71	208.0	891.4	
		6-01-71	205.0	894.4	
		7-01-71	208.0	891.4	
		8-01-71	208.0	891.4	
		9-01-71	209.0	890.4	
01S/04W-18G01S	1093.5	10-01-70	209.0	884.5	4201
		11-02-70	209.0	884.5	
		12-04-70	207.0	886.5	
		1-05-71	208.0	885.5	
		2-01-71	205.0	888.5	
		3-04-71	205.0	888.5	
		4-01-71	208.0	885.5	
		6-01-71	205.0	888.5	
		7-01-71	208.0	885.5	
		8-01-71	208.0	885.5	
		9-01-71	209.0	884.5	
01S/04W-21J05S	968.0	2-17-71	24.5	943.5	5713
		3-09-71	24.1	943.9	
		4-07-71	27.5	940.5	
		7-07-71	37.2	930.8	
		8-06-71	38.8	929.2	
		9-24-71	39.2	928.8	
01S/04W-21K08S	955.0	10-02-70	30.2	924.8	3400
		11-28-70	35.0	920.0	
		12-30-70	29.1	925.9	
		1-24-71	27.9	927.1	
		3-22-71	27.0	928.0	
01S/04W-21K10S	959.0	2-17-71	30.0	929.0	5713
		3-09-71	31.0	928.0	
		4-07-71	32.0	927.0	
		7-08-71	40.8	918.2	
		8-06-71	41.4	917.6	
		9-24-71	36.6(1)	922.4	
01S/04W-21L01S	956.0	10-05-70	70.3	885.7	5720
		11-02-70	68.4	887.6	
		12-11-70	56.9	899.1	3230
		1-25-71	51.2	904.8	5720
		2-01-71	51.2	904.8	
		3-10-71	54.2	901.8	3230
		5-05-71	55.5	900.5	
		6-15-71	66.5	889.5	
		8-19-71	70.9	885.1	
		9-14-71	80.6	875.4	5720
01S/04W-21R03S	965.0	12-07-70	(6)		5718
01S/04W-21R04S	965.0	12-07-70	(6)		5718
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
COLTON-RIALTO HYDRO SUBUNIT				Y-01.00	
COLTON-RIALTO HYDRO SUBAREA				Y-01.04	
01S/04W-21R05S	965.0	12-07-70	(6)		5718
01S/04W-21R06S	965.0	12-07-70	(6)		5718
01S/04W-21R07S	965.0	12-07-70	(6)		5718
01S/04W-27L01S	993.0	12-07-70	73.1	919.9	5718
01S/04W-27N01S	1015.0	12-07-70	100.1	914.9	5718
01S/04W-28A05S	960.0	12-18-70	(1)		5718
01S/04W-28C01S	948.0	10-05-70	59.3	888.7	5720
		11-02-70	59.8	888.2	
		12-28-70	46.5	901.5	
		1-25-71	45.5	902.5	
		2-01-71	44.6	903.4	
		4-12-71	52.7	895.3	
		8-09-71	49.4	898.6	
		9-06-71	75.6	872.4	
01S/04W-28D01S	942.0	10-15-70	52.3	889.7	5720
		11-02-70	51.3	890.7	
		12-28-70	50.1	891.9	
		1-25-71	50.5	891.5	
		4-12-71	50.3	891.7	
		8-09-71	69.6	872.4	
		9-20-71	57.4	884.6	
01S/04W-28E01S	936.0	11-25-70	31.2	904.8	5718
		12-07-70	28.0	908.0	
		2-17-71	26.5	909.5	5713
		3-09-71	30.8	905.2	
		4-07-71	29.7	906.3	
		7-07-71	34.5	901.5	
		8-06-71	35.3	900.7	
		9-05-71	36.7	899.3	
01S/04W-28G01S	954.0	12-07-70	46.3	907.7	5718
		3-09-71	55.9	898.1	5713
		4-30-71	41.9	912.1	
		7-07-71	(1)		
		8-06-71	(1)		
		9-24-71	(1)		
01S/04W-28K01S	947.0	10-06-70	47.2	899.8	5783
		11-10-70	48.0	899.0	
	944.5	12-07-70	46.4	898.1	5718
		1-06-71	47.6	899.4	5783
		2-05-71	42.2	904.8	
		3-06-71	63.0(1)	884.0	
		4-05-71	48.6	898.4	
		5-10-71	47.6	899.4	
		6-08-71	51.1	895.9	
		7-06-71	54.2	892.8	
		8-10-71	65.3(1)	881.7	
		9-06-71	66.3	880.7	
01S/04W-28K02S	952.4	10-06-70	43.0	909.4	5783
		11-10-70	43.4	909.0	
	945.8	12-07-70	45.7	900.1	5718
		1-06-71	43.0	909.4	5783
		2-05-71	43.0	909.4	
		3-06-71	72.1(1)	880.3	
		4-05-71	44.3	908.1	
		5-10-71	43.3	909.1	
		6-08-71	47.0	905.4	
		7-06-71	49.4	903.0	
		8-10-71	52.5	899.9	
		9-06-71	52.7	899.7	
01S/05W-02K01S	1287.0	10-00-70	350.0(1)	937.0	4124
		11-00-70	349.0(1)	938.0	
		1-00-71	326.0	961.0	
		2-00-71	326.0	961.0	
		3-00-71	343.0(1)	944.0	
		7-00-71	344.0(1)	943.0	
		8-00-71	345.0(1)	942.0	
		9-00-71	344.0(1)	943.0	
01S/05W-04D02S	1392.0	10-01-70	377.0	1015.0	4706
		11-02-70	379.0	1013.0	
		12-02-70	375.0	1017.0	
		1-05-71	368.0	1024.0	
		3-02-71	366.0	1026.0	
01S/05W-05A02S	1407.0	10-01-70	341.3	1065.7	4706
		11-02-70	325.1	1081.9	
		12-02-70	318.2	1088.8	
		1-06-71	304.3	1102.7	
		2-02-71	304.3	1102.7	
		3-02-71	304.3	1102.7	
		4-02-71	306.6	1100.4	
		5-04-71	334.3	1072.7	
		6-02-71	332.0	1075.0	
		7-01-71	336.6	1070.4	
		8-02-71	341.3	1065.7	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y=01.00	
COLTON-RIALTO HYDRO SUBUNIT				Y=01.D0	
COLTON-RIALTO HYDRO SUBAREA				Y=01.D4	
01S/05W-15A02S (CONT.)	1407.0	5-01-71	345.9	1061.1	4706
01S/05W-15A03S	1406.0	10-01-70	387.7	1018.3	4706
		12-02-70	360.0	1046.0	
		1-05-71	302.2	1103.8	
		2-01-71	302.2	1103.8	
		3-01-71	277.1	1128.9	
		4-02-71	274.8	1131.2	
		5-03-71	332.5(1)	1073.5	
		6-01-71	334.8(1)	1071.2	
		7-01-71	346.4(1)	1059.6	
		8-02-71	353.3(1)	1052.7	
		9-02-71	362.6(1)	1043.4	
01S/05W-12L01S	1180.0	10-00-70	284.8(1)	895.2	4124
		11-00-70	278.8(1)	901.2	
		1-00-71	276.8(1)	903.2	
		2-00-71	254.8	925.2	
		3-00-71	254.8	925.2	
		7-00-71	276.8(1)	903.2	
		8-00-71	276.8(1)	903.2	
		9-00-71	257.8	922.2	
01S/05W-12N01S	1173.0	10-00-70	248.3	924.7	4124
		11-00-70	248.3	924.7	
		1-00-71	246.3	926.7	
		2-00-71	245.3	927.7	
		3-00-71	246.3	926.7	
		7-00-71	245.3	927.7	
		8-00-71	245.3	927.7	
		9-00-71	245.3	927.7	
RECHE HYDRO SUBAREA				Y=01.D5	
02S/03W-18D02S	1660.0	10-14-70	(2)		5103
		4-13-71	32.5	1627.5	
02S/03W-18K01S	1900.0	10-14-70	73.0	1827.0	5103
		4-13-71	(9)		
02S/03W-20C01S	2000.0	10-14-70	49.8	1950.2	5103
		4-13-71	48.7	1951.3	
02S/04W-12P02S	1502.0	10-14-70	43.1	1458.9	5103
		4-13-71	46.4	1455.6	
UPPER SANTA ANA RIVER HYDRO SUBUNIT				Y=01.E0	
BUNKER HILL HYDRO SUBAREA				Y=01.E2	
01N/03W-28R01S	1496.2	10-00-70	456.9(1)	1039.3	4104
		12-00-70	453.9(1)	1042.3	
01N/03W-29M01S	1345.2	10-00-70	334.3	1010.9	5051
		11-00-70	331.5	1013.7	
		12-00-70	332.1	1013.1	
		1-00-71	329.9	1015.3	
		2-00-71	325.9	1019.3	
		3-00-71	323.2	1022.0	
		4-00-71	323.6	1021.6	
		5-00-71	324.7	1020.5	
		6-00-71	327.9	1017.3	
		7-00-71	332.1	1013.1	
		8-00-71	335.1	1010.1	
		9-00-71	337.9	1007.3	
01N/03W-29N01S	1291.0	10-00-70	295.0	996.0	5051
		11-00-70	293.2	997.8	
		12-00-70	291.2	999.8	
		1-00-71	287.6	1003.4	
		2-00-71	286.2	1004.8	
		3-00-71	285.2	1005.8	
		5-00-71	285.1	1005.9	
		6-00-71	286.1	1004.9	
		7-00-71	290.8	1000.2	
		8-00-71	293.9	997.1	
		9-00-71	295.7	995.3	
01N/03W-29R01S	1368.7	10-11-70	328.6	1040.1	3400
		11-27-70	327.8	1040.9	
		12-29-70	327.0	1041.7	
		1-23-71	326.0	1042.7	
		3-23-71	324.4	1044.3	
		6-30-71	323.2	1045.5	
01N/03W-30C02S	1355.6	10-00-70	291.6	1064.0	4104
		12-00-70	285.6	1070.0	
		1-00-71	283.6	1072.0	
		2-00-71	283.6	1072.0	
		3-00-71	283.6	1072.0	
		5-00-71	280.6	1075.0	
		7-00-71	284.6	1071.0	
		8-00-71	285.6	1070.0	
01N/03W-30N01S	1234.7	10-00-70	255.7(1)	979.0	4104
		12-00-70	249.7(1)	985.0	
SANTA ANA RIVER HYDRO UNIT				Y=01.00	
UPPER SANTA ANA RIVER HYDRO SUBUNIT				Y=01.E0	
BUNKER HILL HYDRO SUBAREA				Y=01.E2	
01N/03W-30N01S (CONT.)	1234.7	1-00-71	247.7(1)	987.0	4104
		2-00-71	248.7(1)	986.0	
		3-00-71	247.7(1)	987.0	
		5-00-71	249.2(1)	985.5	
		7-00-71	250.7(1)	984.0	
		8-00-71	248.7(1)	986.0	
01N/03W-31B01S	1227.6	10-00-70	(0)		5051
01N/03W-31C02S	1210.0	10-00-70	(3)		4104
		12-00-70	(3)		
		1-00-71	(3)		
		2-00-71	(3)		
		3-00-71	(3)		
		5-00-71	(3)		
		7-00-71	(3)		
		8-00-71	(3)		
01N/03W-31L03S	1149.8	10-00-70	(0)		5051
01N/03W-32C02S	1270.0	10-00-70	265.0(1)	1005.0	5051
		11-00-70	264.0(1)	1006.0	
		12-00-70	256.6	1013.4	
		1-00-71	252.7	1017.3	
		2-00-71	257.3(1)	1012.7	
		3-00-71	256.9(1)	1013.1	
		4-00-71	257.9(1)	1012.1	
		5-00-71	249.0	1021.0	
		6-00-71	260.0(1)	1010.0	
		7-00-71	263.5(1)	1006.5	
		8-00-71	266.9(1)	1003.1	
		9-00-71	268.4(1)	1001.6	
01N/03W-34H01S	1649.0	10-11-70	(2)		3400
		11-27-70	21.9	1627.1	
		12-29-70	(9)		
		1-23-71	19.1	1629.9	
		3-22-71	(9)		
		6-30-71	24.2	1624.8	
01N/04W-07F01S	1622.0	10-06-70	129.3(4)	1492.7	3230
		11-02-70	131.2	1490.8	
		12-04-70	132.4(4)	1489.6	
		1-04-71	126.6	1495.4	
		2-02-71	127.7	1494.3	
		4-01-71	138.0(4)	1484.0	
		5-25-71	143.7(4)	1478.3	
		7-02-71	144.9	1477.1	
		8-18-71	147.7(4)	1474.3	
		9-02-71	153.9	1468.1	
01N/04W-08M01S	1529.8	10-06-70	130.7	1399.1	3230
		11-02-70	132.8	1397.0	
		12-04-70	134.7	1395.1	
		1-04-71	134.0	1395.8	
		2-02-71	132.4	1397.4	
		3-09-71	133.4	1396.4	
		4-02-71	135.7	1394.1	
		5-05-71	136.9	1392.9	
		7-02-71	146.4	1383.4	
		8-18-71	151.5	1378.3	
		9-02-71	156.2	1373.6	
01N/04W-08P01S	1476.7	10-06-70	135.6	1341.1	3230
		12-08-70	139.2	1337.5	
		2-02-71	138.1	1338.6	
		3-09-71	138.7	1338.0	
		5-04-71	141.4	1335.3	
		6-15-71	143.7	1333.0	
		8-18-71	148.7	1328.0	
		9-02-71	154.0	1322.7	
01N/04W-14R08S	1409.1	12-07-70	11.9	1397.2	3230
		3-10-71	14.7	1394.4	
		6-16-71	14.0	1395.1	
01N/04W-16E01S	1411.9	10-06-70	160.9(2)	1251.0	3230
		11-02-70	162.8(2)	1249.1	
		12-08-70	131.3	1280.6	
		1-05-71	150.3(2)	1261.6	
		2-02-71	155.5(2)	1256.4	
		3-09-71	157.7	1254.2	
		4-02-71	154.7	1257.2	
		5-05-71	156.6(2)	1255.3	
		7-02-71	156.7(2)	1255.2	
		8-19-71	158.8	1253.1	
		9-02-71	161.0	1250.9	
01N/04W-16E02S	1403.3	10-06-70	168.5(2)	1234.8	3230
		11-02-70	170.7(2)	1232.6	
		12-08-70	149.6	1253.7	
		1-05-71	160.7(1)	1242.6	
		2-02-71	165.9(1)	1237.4	
		3-09-71	157.1(4)	1246.2	
		4-02-71	153.5	1249.8	
		5-04-71	148.6(2)	1254.7	
		7-02-71	155.1	1248.2	
		8-19-71	162.6(4)	1240.7	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
UPPER SANTA ANA RIVER HYDRO SUB UNIT				Y-01.E0	
BUNKER HILL HYDRO SUBAREA				Y-01.E2	
01N/04W-16E02S (CONT.)	1403.3	9-02-71	159.3	1244.0	3230
01N/04W-16E03S	1407.0	10-05-70	155.6(2)	1251.4	3230
		11-02-70	166.7(2)	1240.3	
		12-08-70	149.8	1258.2	
		1-05-71	147.6(2)	1259.4	
		2-02-71	151.3(2)	1255.7	
		3-09-71	154.1(4)	1252.9	
		4-02-71	154.6	1252.4	
		5-04-71	165.8(4)	1241.2	
		7-02-71	157.3(2)	1249.7	
		8-19-71	161.3	1245.7	
		9-02-71	159.5	1247.5	
01N/04W-16E04S	1410.0	10-06-70	177.4(1)	1232.6	3230
		11-02-70	179.3(2)	1230.7	
		12-08-70	150.7	1259.3	
		1-05-71	149.2(2)	1260.8	
		2-02-71	153.5(4)	1256.5	
		3-09-71	151.9(2)	1258.1	
		4-02-71	160.1(4)	1249.9	
		5-04-71	153.4(2)	1256.6	
		7-02-71	158.6(2)	1251.4	
		8-19-71	163.7(4)	1246.3	
		9-02-71	161.8	1248.2	
01N/04W-20N01S	1330.9	10-06-70	285.2	1045.7	3230
		12-08-70	288.1	1042.8	
		2-02-71	275.9	1055.0	
		3-09-71	272.3	1058.6	
		5-05-71	259.5	1071.4	
		6-15-71	261.0	1069.9	
		8-19-71	263.2	1067.7	
01N/04W-21R02S	1322.4	10-05-70	135.6	1186.8	3230
		12-08-70	132.0	1190.4	
		2-02-71	130.4	1192.0	
		3-09-71	131.2	1191.2	
		5-04-71	129.9	1192.5	
		6-15-71	129.8	1192.6	
		8-19-71	133.7	1188.7	
		9-02-71	132.9	1189.5	
01N/04W-23M01S	1294.8	10-06-70	295.2	999.6	3230
		12-07-70	287.7	1007.1	
		2-01-71	(1)		
		3-10-71	284.2	1010.6	
		5-04-71	282.6	1012.2	
		6-16-71	282.2	1012.6	
		8-19-71	284.6	1010.2	
01N/04W-25A01S	1295.6	10-00-70	237.5(1)	1058.1	4104
		12-00-70	228.0	1067.6	
		1-00-71	228.0	1067.6	
		2-00-71	229.0	1066.6	
		3-00-71	228.0	1067.6	
		5-00-71	226.0	1069.6	
		7-00-71	230.0	1065.6	
		8-00-71	229.0	1066.6	
01N/04W-25C02S	1246.3	10-00-70	301.6(1)	944.7	4104
		12-00-70	295.6	950.7	
		1-00-71	295.6	950.7	
		2-00-71	294.6	951.7	
		3-00-71	291.6	954.7	
		5-00-71	289.6	956.7	
		7-00-71	274.6(1)	971.7	
		8-00-71	273.6(1)	972.7	
01N/04W-25M03S	1208.0	10-00-70	199.0	1009.0	4104
		12-00-70	194.0	1014.0	
		1-00-71	193.0	1015.0	
		2-00-71	194.0	1014.0	
		3-00-71	193.0	1015.0	
		5-00-71	192.0	1016.0	
		7-00-71	190.0	1018.0	
		8-00-71	189.0	1019.0	
01N/04W-25P04S	1190.4	10-00-70	184.0	1006.4	4104
		12-00-70	182.0	1008.4	
		1-00-71	182.0	1008.4	
		2-00-71	183.0	1007.4	
		3-00-71	182.0	1008.4	
		5-00-71	181.0	1009.4	
		7-00-71	183.0	1007.4	
		8-00-71	183.0	1007.4	
01N/04W-26A01S	1243.5	10-00-70	269.0	974.5	4104
		12-00-70	265.0	978.5	
		1-00-71	264.0	979.5	
		2-00-71	265.0	978.5	
		3-00-71	264.0	979.5	
		5-00-71	262.0	981.5	
		7-00-71	265.0	978.5	
		8-00-71	264.0	979.5	
01N/04W-26A02S	1241.0	10-00-70	278.0(1)	963.0	4104
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
UPPER SANTA ANA RIVER HYDRO SUB UNIT				Y-01.E0	
BUNKER HILL HYDRO SUBAREA				Y-01.E2	
01N/04W-26A02S (CONT.)	1241.0	12-00-70	274.0(1)	967.0	4104
		1-00-71	273.0(1)	968.0	
		2-00-71	266.0	975.0	
		3-00-71	273.0(1)	968.0	
		5-00-71	271.0(1)	970.0	
		7-00-71	274.0(1)	967.0	
		8-00-71	273.0(1)	968.0	
01N/04W-26E02S	1236.2	10-05-70	275.1	961.1	3230
		12-07-70	271.9	964.3	
		1-04-71	271.0	965.2	
		2-01-71	261.5	974.7	
		3-08-71	266.4(4)	969.8	
		4-02-71	267.2	969.0	
		5-04-71	255.9	980.3	
		7-01-71	272.0	964.2	
		8-19-71	273.3	962.9	
		9-02-71	269.5	966.7	
01N/04W-26M01S	1200.7	10-06-70	245.1	955.6	3230
		12-07-70	238.2	962.5	
		3-10-71	261.4(1)	939.3	
		5-04-71	(1)		
		8-18-71	(2)		
01N/04W-26N04S	1193.6	10-06-70	243.7	949.9	3230
		12-07-70	232.1	961.5	
		2-01-71	226.3	967.3	
		3-10-71	225.0	968.6	
		5-04-71	(1)		
		6-16-71	229.1	964.5	
		8-19-71	249.6(1)	944.0	
01N/04W-26P03S	1173.9	10-05-70	224.6	949.3	3230
		12-07-70	212.8	961.1	
		1-04-71	209.0	964.9	
		2-01-71	207.8	966.1	
		3-08-71	206.2	967.7	
		4-02-71	238.2(1)	935.7	
		5-04-71	206.4	967.5	
		7-01-71	243.4(1)	930.5	
		8-19-71	246.7(1)	927.2	
01N/04W-27A01S	1244.4	11-02-70	295.8	948.6	3230
		12-08-70	289.4	955.0	
		1-04-71	283.7(1)	960.7	
		2-01-71	281.1(1)	963.3	
		3-08-71	283.9(1)	960.5	
		4-02-71	279.6(1)	964.8	
		5-05-71	278.8(1)	965.6	
		7-01-71	280.6(1)	963.8	
		8-19-71	279.4	965.0	
01N/04W-27A02S	1240.0	10-05-70	283.0	957.0	3230
		11-02-70	299.4(1)	940.6	
		12-08-70	276.8	963.2	
		1-04-71	271.0	969.0	
		2-01-71	268.2	971.8	
		3-08-71	305.8(1)	934.2	
		4-02-71	269.3	970.7	
		5-04-71	267.4	972.6	
		7-01-71	271.7	968.3	
		8-19-71	276.6	963.4	
01N/04W-27B01S	1233.0	10-05-70	278.1	954.9	3230
		12-08-70	270.6	962.4	
		1-04-71	265.2	967.8	
		2-01-71	263.4	969.6	
		3-08-71	(7)		
		4-02-71	265.1	967.9	
		5-04-71	261.5	971.5	
		7-01-71	264.9	968.1	
		8-19-71	269.8	963.2	
01N/04W-27G01S	1226.4	10-05-70	274.8	951.6	3230
		11-02-70	271.9(4)	954.5	
		12-08-70	265.5	960.9	
		1-04-71	260.3	966.1	
		2-01-71	263.3(4)	963.1	
		3-08-71	256.8(4)	969.6	
		4-02-71	258.6	967.8	
		5-04-71	261.4(4)	965.0	
		7-01-71	264.4	962.0	
		8-19-71	268.0	958.4	
01N/04W-27M01S	1189.1	10-05-70	243.0	946.1	3230
		12-08-70	229.4	959.7	
		1-04-71	221.4	967.7	
		2-01-71	223.5	965.6	
		3-08-71	222.0	967.1	
		4-01-71	223.8	965.3	
		5-03-71	221.9	967.2	
		7-02-71	237.3	951.8	
		8-18-71	234.6	954.5	
01N/04W-27M02S	1184.1	10-05-70	237.5	946.6	3230
		12-08-70	229.2	954.9	
		1-04-71	220.9	963.2	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
UPPER SANTA ANA RIVER HYDRO SUBUNIT Y-01.E0
BUNKER HILL HYDRO SUBAREA Y-01.E2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/04W-27H02S (CONT.)	1184.1	2-01-71	221.6	962.5	3230
		3-08-71	217.4	966.7	
		4-02-71	218.4	965.7	
		5-03-71	216.9	967.2	
		7-01-71	221.1	963.0	
		8-18-71	228.9	955.2	
01S/04W-27H01S	1174.9	10-05-70	243.2(1)	931.7	3230
		12-08-70	214.4	960.5	
		1-04-71	207.4	967.5	
		3-08-71	204.4	970.5	
		4-02-71	205.1	969.8	
		5-05-71	203.6	971.3	
		7-02-71	226.3(1)	948.6	
		8-18-71	230.2(1)	944.7	
01S/04W-28J02S	1183.2	10-30-70	226.8	956.4	3230
		3-09-71	211.3	971.9	
		4-02-71	212.7	970.5	
		5-26-71	213.3	969.9	
01S/04W-31A01S	1258.1	10-16-70	236.1(1)	1022.0	3230
		11-02-70	231.9(1)	1026.2	
		12-04-70	229.7(1)	1028.4	
		1-05-71	227.7(1)	1030.4	
		2-01-71	225.8(1)	1032.3	
		3-09-71	224.4(1)	1033.7	
		4-02-71	223.4(1)	1034.7	
		5-04-71	221.6(1)	1036.5	
		7-02-71	221.7(1)	1036.4	
		8-18-71	224.3(1)	1033.8	
01S/04W-31E01S	1269.0	12-07-70	75.5	1193.5	5718
01S/04W-32D03S	1230.3	10-05-70	218.4	1011.9	3230
		12-04-70	200.7	1029.6	
		1-05-71	198.8	1031.5	
		2-01-71	196.7	1033.6	
		3-09-71	194.8	1035.5	
		4-02-71	195.7	1034.6	
		5-04-71	198.1	1032.2	
		7-02-71	203.9	1026.4	
		8-19-71	206.0	1024.3	
01S/04W-32D04S	1236.3	10-05-70	216.2	1020.1	3230
		12-04-70	207.3	1029.0	
		1-05-71	204.9	1031.4	
		2-01-71	202.6	1033.7	
		3-09-71	201.0	1035.3	
		4-02-71	202.1	1034.2	
		5-04-71	198.5	1037.8	
		7-02-71	207.7(1)	1028.6	
		8-19-71	210.1(1)	1026.2	
01S/04W-32N01S	1184.8	10-06-70	171.7	1013.1	3230
		11-02-70	169.0	1015.8	
		12-04-70	169.6	1015.2	
		1-05-71	167.4	1017.4	5010
		2-02-71	162.8	1022.0	
		3-09-71	160.4	1024.4	
		4-02-71	159.6	1025.2	
		5-04-71	157.2	1027.6	
		7-02-71	165.7(1)	1019.1	
		8-18-71	168.2(1)	1016.6	
		1-05-71	166.2	1018.6	3230
		2-02-71	161.6	1023.2	
		3-09-71	159.2	1025.6	
		4-02-71	158.4	1026.4	
		5-04-71	156.0	1028.8	
		7-02-71	164.5(1)	1020.3	
		8-18-71	167.0(1)	1017.8	
01S/04W-33M01S	1161.0	10-05-70	163.3	997.7	3230
		12-08-70	158.9	1002.1	
		2-02-71	154.4	1006.6	
		3-09-71	156.5	1004.5	
		5-04-71	153.6	1007.4	
		6-15-71	153.2	1007.8	
		8-18-71	149.8	1011.2	
01S/04W-34G01S	1141.9	10-05-70	199.9	942.0	3230
		12-07-70	180.2	961.7	
		1-04-71	176.8	965.1	
		2-01-71	178.6	963.3	
		3-02-71	177.4	964.5	
		4-02-71	193.9(1)	948.0	
		5-04-71	169.3	972.6	
		7-01-71	174.9	967.0	
		8-18-71	177.3	964.6	
01S/04W-34G03S	1136.2	10-05-70	194.2	942.0	3230
		12-07-70	185.3	950.9	
		1-04-71	174.5	961.7	
		2-01-71	176.8	959.4	
		3-02-71	172.8	963.4	
		4-02-71	179.8	956.4	
		5-04-71	173.7	962.5	
		7-01-71	183.0	953.2	
01S/04W-34G03S (CONT.)	1136.2	8-18-71	185.7	950.5	3230
01S/04W-35C01S	1153.2	10-05-70	209.9	943.3	3230
		12-07-70	193.1	960.1	
		1-04-71	191.8	961.4	
		2-01-71	189.9	963.3	
		6-16-71	191.1	962.1	
		8-19-71	201.3	951.9	
01S/04W-35C03S	1168.0	10-05-70	222.2	945.8	3230
		12-07-70	208.1	959.9	
		1-04-71	204.5	963.5	
		2-01-71	203.4	964.6	
		3-02-71	201.8	966.2	
		4-02-71	204.9	963.1	
		5-04-71	202.3	965.7	
		7-01-71	210.4	957.6	
		8-19-71	213.8	954.2	
01S/04W-35J02S	1122.4	10-06-70	(2)		3230
		12-11-70	171.9	950.5	
		2-02-71	(2)		
		3-10-71	(2)		
		6-15-71	(2)		
01S/04W-35L01S	1130.3	10-05-70	193.1	937.2	3230
		11-25-70	(7)		
		12-08-70	167.8	962.5	
		1-27-71	182.9	947.4	
		2-01-71	169.4	960.9	
		3-05-71	169.1	961.2	
		4-05-71	173.8	956.5	
		5-03-71	169.2	961.1	
		6-01-71	172.3	958.0	
		7-06-71	181.3	949.0	
		8-19-71	176.7	953.6	
01S/04W-35L06S	1127.0	10-05-70	199.9	927.1	3230
		12-07-70	(2)		
		3-10-71	(2)		
01S/04W-35M03S	1122.7	10-05-70	188.9	933.8	3230
		12-07-70	161.2	961.5	
		1-04-71	160.4	962.3	
		2-01-71	164.5	958.2	
		3-02-71	167.2	955.5	
		4-02-71	166.1	956.6	
		5-04-71	163.9	958.8	
		7-01-71	178.0	944.7	
		8-18-71	181.6	941.1	
01S/04W-36K07S	1120.0	10-00-70	138.5	981.5	4104
		12-00-70	136.5	983.5	
		1-00-71	138.5	981.5	
		2-00-71	137.5	982.5	
		3-00-71	138.5	981.5	
		5-00-71	135.5	984.5	
		7-00-71	134.5	985.5	
		8-00-71	134.5	985.5	
01S/04W-36Q01S	1098.0	10-00-70	114.0	984.0	4104
		12-00-70	111.0	987.0	
		1-00-71	113.0	985.0	
		2-00-71	112.0	986.0	
		3-00-71	112.0	986.0	
		5-00-71	111.0	987.0	
		7-00-71	109.0	989.0	
		8-00-71	116.0	982.0	
02N/04W-20B01S	4600.0	3-03-71	399.5	4200.5	5050
02N/05W-19K01S	2343.0	10-02-70	37.1	2305.9	3230
		11-02-70	DRY		
02N/05W-19Q01S	2311.3	10-02-70	21.2	2290.1	3230
		11-02-70	24.8	2286.5	
01S/03W-01H01S	1541.3	10-11-70	(9)		3400
		11-28-70	(4)		
		12-29-70	(7)		
		1-23-71	(7)		
		3-23-71	(7)		
		6-30-71	(9)		
01S/03W-02J01S	1397.0	10-11-70	(1)		3400
		11-28-70	100.3	1296.7	
		12-29-70	103.2	1293.8	
		1-23-71	104.1	1292.9	
		3-23-71	106.4	1290.6	
01S/03W-02P02S	1345.3	10-11-70	113.1	1232.2	3400
		11-28-70	117.3	1228.0	
		12-29-70	117.5	1227.8	
		1-23-71	118.5	1226.8	
		3-23-71	121.7	1223.6	
01S/03W-03D03S	1284.0	10-00-70	197.9	1086.1	4104

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
UPPER SANTA ANA RIVER HYDRO SUBUNIT Y-01.E0
BUNKER HILL HYDRO SUBAREA Y-01.E2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/03W-03C03S	1284.0	12-00-70	199.9	1084.1	4104
(CONT.)		1-00-71	197.9	1086.1	
		2-00-71	198.9	1085.1	
		3-00-71	199.9	1084.1	
		5-00-71	200.9	1083.1	
		7-00-71	197.9	1086.1	
		8-00-71	196.9	1087.1	
01S/03W-03F03S	1273.0	10-11-70	167.3	1105.7	3400
		11-27-70	169.5	1103.5	
		12-29-70	169.8	1103.2	
		1-23-71	170.3	1102.7	
		3-23-71	173.5(2)	1099.5	
		6-30-71	178.0	1095.0	
01S/03W-03N07S	1241.0	10-00-70	179.0	1062.0	4104
		12-00-70	184.0	1057.0	
		1-00-71	183.0	1058.0	
		2-00-71	182.0	1059.0	
		3-00-71	182.0	1059.0	
		5-00-71	187.0	1054.0	
		7-00-71	184.0	1057.0	
		8-00-71	183.0	1058.0	
01S/03W-04G02S	1240.0	10-00-70	249.0	991.0	4104
		12-00-70	245.0	995.0	
		1-00-71	244.0	996.0	
		2-00-71	243.0	997.0	
		3-00-71	242.0	998.0	
		5-00-71	245.0	995.0	
		7-00-71	243.0	997.0	
		8-00-71	244.0	996.0	
01S/03W-04J01S	1242.0	10-11-70	163.7	1078.3	3400
		11-27-70	166.4	1075.6	
		12-29-70	167.2	1074.8	
		1-23-71	167.3	1074.7	
		3-22-71	168.0	1074.0	
		6-30-71	170.5	1071.5	
01S/03W-04N01S	1194.0	10-00-70	151.0	1043.0	4104
		12-00-70	151.0	1043.0	
		1-00-71	149.0	1045.0	
		2-00-71	150.0	1044.0	
		3-00-71	149.0	1045.0	
		5-00-71	153.5	1040.5	
		7-00-71	151.0	1043.0	
		8-00-71	150.0	1044.0	
01S/03W-06H03S	1148.6	10-00-70	170.0(1)	978.6	4104
		12-00-70	166.0(1)	982.6	
		1-00-71	165.0(1)	983.6	
		2-00-71	164.0(1)	984.6	
		3-00-71	163.0(1)	985.6	
		5-00-71	166.0(1)	982.6	
		7-00-71	164.0(1)	984.6	
		8-00-71	166.0(1)	982.6	
01S/03W-06K01S	1132.0	10-00-70	151.0	981.0	4104
		12-00-70	147.0	985.0	
		2-00-71	149.0	983.0	
		3-00-71	148.0	984.0	
		5-00-71	147.0	985.0	
		7-00-71	146.0	986.0	
01S/03W-09D01S	1197.0	10-00-70	154.0(1)	1043.0	4104
		12-00-70	154.5	1042.5	
		1-00-71	153.0	1044.0	
		2-00-71	169.0(1)	1028.0	
		3-00-71	170.0(1)	1027.0	
		5-00-71	176.0(1)	1021.0	
		7-00-71	158.0	1039.0	
		8-00-71	157.0	1040.0	
01S/03W-09E02S	1190.0	10-11-70	148.8	1041.2	3400
		11-27-70	152.0	1038.0	
		12-30-70	(1)		
		1-23-71	144.3	1045.7	
		3-23-71	(1)		
		6-30-71	(1)		
01S/03W-10C01S	1255.0	10-00-70	171.0(1)	1084.0	4104
		11-27-70	174.6	1080.4	3400
		12-00-70	173.0	1082.0	4104
		1-00-71	171.0	1084.0	
		2-00-71	172.0	1083.0	
		3-00-71	171.5	1083.5	
		5-00-71	177.0	1078.0	
		6-30-71	182.4(1)	1072.6	3400
		7-00-71	183.0(1)	1072.0	4104
		8-00-71	176.0	1079.0	
01S/03W-14R01S	1480.0	10-11-70	(1)		3400
		11-28-70	211.9	1268.1	
		12-30-70	207.5	1272.5	
		1-24-71	207.0	1273.0	
		3-23-71	(1)		

SANTA ANA RIVER HYDRO UNIT Y-01.00
UPPER SANTA ANA RIVER HYDRO SUBUNIT Y-01.E0
BUNKER HILL HYDRO SUBAREA Y-01.E2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/03W-15A01S	1315.0	10-11-70	(1)		3400
		11-28-70	105.5	1209.5	
		12-30-70	105.5	1209.5	
		1-24-71	105.4	1209.6	
		3-23-71	(1)		
01S/03W-15F01S	1280.0	10-11-70	102.2	1177.8	3400
		11-28-70	104.5	1175.5	
		12-30-70	101.9	1178.1	
		1-24-71	100.5	1179.5	
		3-23-71	(1)		
01S/03W-15M03S	1334.6	10-11-70	(1)		3400
		11-28-70	166.6	1168.0	
		12-30-70	162.6	1172.0	
		1-24-71	160.2	1174.4	
		3-23-71	(1)		
01S/03W-15R01S	1394.0	10-11-70	185.9	1208.1	3400
		11-28-70	187.5	1206.5	
		12-30-70	186.3	1207.7	
		1-24-71	184.8	1209.2	
		3-23-71	184.7	1209.3	
		6-12-71	187.9	1206.1	
01S/03W-16F01S	1257.0	10-11-70	(1)		3400
		11-27-70	171.3	1085.7	
		12-29-70	166.4	1090.6	
		1-23-71	153.5	1103.5	
		3-23-71	162.5	1094.5	
		6-30-71	(1)		
01S/03W-16J01S	1302.9	1-24-71	145.6	1157.3	3400
		3-23-71	145.5	1157.4	
01S/03W-17C03S	1175.9	10-05-70	157.2	1018.7	3847
		11-02-70	156.5	1019.4	
		12-01-70	116.1	1059.8	
		1-04-71	157.0	1018.9	
		2-01-71	153.0	1022.9	
		3-01-71	153.7	1022.2	
		4-05-71	153.6	1022.3	
		5-03-71	154.6	1021.3	
		6-01-71	108.2	1067.7	
		7-05-71	158.2	1017.7	
		8-02-71	161.4	1014.5	
		9-06-71	163.6	1012.3	
01S/03W-17H03S	1205.2	10-11-70	204.6	1000.6	3400
		11-27-70	176.8	1028.4	
		12-29-70	161.1	1044.1	
		1-23-71	160.5	1044.7	
		3-23-71	158.7	1046.5	
		6-30-71	185.0	1020.2	
01S/03W-17L01S	1188.8	10-12-70	178.5	1010.3	3400
		11-28-70	174.0	1014.8	
		12-30-70	166.8	1022.0	
		1-24-71	(3)		
		3-22-71	(3)		
01S/03W-17R01S	1216.0	10-11-70	(1)		3400
		11-27-70	112.3	1103.7	
		12-29-70	107.1	1108.9	
		1-23-71	101.4	1114.6	
		3-23-71	101.2	1114.8	
		6-30-71	(1)		
01S/03W-18L01S	1126.0	10-12-70	(1)		3400
		11-28-70	152.4	973.6	
		12-30-70	(1)		
		1-24-71	143.6	982.4	
		3-22-71	(1)		
01S/03W-19G02S	1135.2	3-22-71	(1)		3400
01S/03W-19J02S	1160.4	10-12-70	178.5	981.9	3400
		11-28-70	164.9	995.5	
		12-30-70	149.2	1011.2	
		1-24-71	143.9	1016.5	
		3-22-71	(3)		
01S/03W-20F01S	1192.0	10-12-70	(1)		3400
		11-28-70	191.0(1)	1001.0	
		12-30-70	163.3	1028.7	
		1-24-71	159.6	1032.4	
		3-22-71	(1)		
01S/03W-20P01S	1195.0	10-12-70	203.7	991.3	3400
		11-28-70	187.9	1007.1	
		12-30-70	175.2	1019.8	
		1-24-71	170.1	1024.9	
		3-22-71	(1)		
01S/03W-21E02S	1240.0	1-23-71	112.4	1127.6	3400
		3-23-71	113.9	1126.1	
		6-03-71	123.9	1116.1	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
UPPER SANTA ANA RIVER HYDRO SUBUNIT Y-01.E0
BUNKER HILL HYDRO SUBAREA Y-01.E2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/03W-21H01S	1317.8	11-27-70	188.9(1)	1128.9	3400
	1318.1	12-10-70	167.0	1151.1	5203
		1-23-71	164.0	1153.8	3400
	1318.1	2-23-71	157.0	1161.1	5203
		3-23-71	(1)		3400
	1318.1	4-27-71	161.0	1157.1	5203
	1318.1	5-24-71	161.0	1157.1	
	1318.1	6-23-71	171.0	1147.1	
	1318.1	7-27-71	188.0(1)	1130.1	
	1318.1	8-27-71	180.0	1138.1	
01S/03W-21H06S	1320.0	1-25-71	162.0	1158.0	5203
		2-23-71	158.0	1162.0	
		3-23-71	160.0	1160.0	
		4-27-71	162.0	1158.0	
		5-24-71	162.0	1158.0	
		6-28-71	170.0	1150.0	
		7-27-71	173.0	1147.0	
		8-27-71	177.0	1143.0	
01S/03W-21H07S	1319.0	10-26-70	167.0	1152.0	5203
		11-30-70	172.0	1147.0	
		12-10-70	166.0	1153.0	
		1-25-71	161.0	1158.0	
		2-23-71	157.0	1162.0	
		3-23-71	161.0	1158.0	
		4-27-71	161.0	1158.0	
		5-24-71	161.0	1158.0	
		6-28-71	181.0(1)	1138.0	
		7-27-71	192.0(1)	1127.0	
		8-27-71	191.0(1)	1128.0	
01S/03W-22A02S	1390.0	10-26-70	185.0	1205.0	5203
		11-30-70	187.0	1203.0	
		12-10-70	188.0	1202.0	
		1-26-71	184.0	1206.0	
		2-22-71	183.0	1207.0	
		3-24-71	202.0	1188.0	
		4-27-71	186.0	1204.0	
		5-24-71	187.0	1203.0	
		6-28-71	208.0(1)	1182.0	
		7-27-71	212.0(1)	1178.0	
		8-28-71	215.0(1)	1175.0	
01S/03W-23A03S	1475.0	10-11-70	(1)		3400
		11-28-70	211.9	1263.1	
		12-30-70	207.6	1267.4	
		1-24-71	206.9	1268.1	
		3-23-71	209.7	1265.3	
01S/03W-28E02S	1249.0	10-12-70	(1)		3400
		11-28-70	127.1	1121.9	
		12-30-70	117.0	1132.0	
		1-24-71	114.1	1134.9	
		3-23-71	(1)		
01S/03W-28H01S	1308.0	10-26-70	165.0	1143.0	5203
		11-30-70	166.0	1142.0	
		12-09-70	162.0	1146.0	
		1-25-71	158.0	1150.0	
		2-23-71	150.0	1158.0	
		3-23-71	158.0	1150.0	
		4-27-71	184.0(1)	1124.0	
		5-25-71	160.0	1148.0	
		6-28-71	188.0(1)	1120.0	
		7-28-71	189.0(1)	1119.0	
		8-26-71	194.0(1)	1114.0	
01S/03W-31A03S	1202.9	10-02-70	(1)		3400
		11-28-70	205.8	997.1	
		12-30-70	194.7	1008.2	
		1-24-71	189.9	1013.0	
		3-22-71	195.6	1007.3	
01S/03W-32D01S	1206.2	10-02-70	199.5	1006.7	3400
		11-28-70	197.5	1008.7	
		12-30-70	190.2	1016.0	
		1-24-71	185.9	1020.3	
		3-22-71	(3)		
01S/04W-01A06S	1096.0	10-28-70	127.6	968.4	5010
		11-25-70	123.2	972.8	
		12-07-70	118.8	977.2	
		1-27-71	120.6	975.4	
		3-23-71	124.4	971.6	
		4-27-71	127.6	968.4	
		5-24-71	126.4	969.6	
		7-20-71	127.6	968.4	
		9-30-71	126.7	969.3	
01S/04W-01B04S	1096.8	10-00-70	114.0	982.8	4104
		12-00-70	110.0	986.8	
		1-00-71	112.0	984.8	
		2-00-71	111.0	985.8	
		3-00-71	110.0	986.8	
		5-00-71	109.0	987.8	
		7-00-71	107.0	989.8	
		8-00-71	108.0	988.8	

SANTA ANA RIVER HYDRO UNIT Y-01.00
UPPER SANTA ANA RIVER HYDRO SUBUNIT Y-01.E0
BUNKER HILL HYDRO SUBAREA Y-01.E2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/04W-01E01S	1061.0	10-28-70	146.8(1)	914.2	5720
		11-24-70	141.1(1)	919.9	
01S/04W-01E02S	1070.0	10-00-70	152.0(1)	918.0	4104
		12-00-70	147.0(1)	923.0	
		1-00-71	145.0(1)	925.0	
		2-00-71	146.0(1)	924.0	
		3-00-71	145.0(1)	925.0	
		5-00-71	144.0(1)	926.0	
		7-00-71	142.0(1)	928.0	
		8-00-71	143.5(1)	926.5	
01S/04W-01K04S	1092.0	10-00-70	97.8	994.2	4104
		12-00-70	92.8	999.2	
		1-00-71	92.8	999.2	
		2-00-71	91.8	1000.2	
		3-00-71	90.8	1001.2	
		5-00-71	90.8	1001.2	
		7-00-71	88.8	1003.2	
		8-00-71	91.4	1000.6	
01S/04W-02A03S	1072.0	10-28-70	156.8(1)	915.2	5720
		11-24-70	139.7(1)	932.3	
		12-08-70	111.7	960.3	
01S/04W-02A05S	1087.0	10-00-70	133.0	954.0	4104
		12-00-70	129.0	958.0	
		1-00-71	129.0	958.0	
		2-00-71	128.0	959.0	
		3-00-71	129.0	958.0	
		5-00-71	126.0	961.0	
		7-00-71	124.0	963.0	
		8-00-71	126.0	961.0	
01S/04W-02K01S	1056.3	10-05-70	134.1	922.2	3230
		12-04-70	103.3	953.0	
		1-04-71	97.9	958.4	
		2-01-71	102.8	953.5	
		3-02-71	104.7	951.6	
		4-01-71	107.1	949.2	
		5-04-71	104.6	951.7	
		7-01-71	124.2	932.1	
		8-19-71	129.5	926.8	
01S/04W-02K02S	1057.8	10-05-70	44.9(6)	1012.9	3230
		12-07-70	(3)		
01S/04W-02K03S	1053.2	10-05-70	125.8	927.4	3230
		12-07-70	95.1	958.1	
		1-04-71	96.8	956.4	
		2-01-71	95.2	958.0	
		3-02-71	96.3	956.9	
		4-01-71	98.9	954.3	
		5-04-71	97.3	955.9	
		7-01-71	114.4	938.8	
		8-19-71	119.7	933.5	
01S/04W-02K08S	1052.9	10-05-70	134.7(1)	918.2	3230
		12-07-70	85.2	967.7	
		1-04-71	86.9	966.0	
		2-01-71	96.6	956.3	
		3-02-71	97.5	955.4	
		4-01-71	99.6	953.3	
		5-04-71	98.5	954.4	
		7-01-71	113.6	939.3	
		8-19-71	119.7	933.2	
01S/04W-02L07S	1048.0	10-28-70	118.0	930.0	5720
		11-24-70	110.0	938.0	
01S/04W-02M01S	1048.6	10-05-70	(7)		3230
		12-07-70	(7)		
		3-10-71	73.7	974.9	
		5-03-71	75.5	973.1	
		6-16-71	85.4	963.2	
		8-19-71	89.6	959.0	
		9-02-71	85.1	963.5	
01S/04W-02N01S	1037.0	10-00-70	46.0	991.0	4104
		12-00-70	42.0	995.0	
		1-00-71	42.0	995.0	
		2-00-71	41.0	996.0	
		3-00-71	41.0	996.0	
		5-00-71	40.0	997.0	
		7-00-71	38.0	999.0	
		8-00-71	40.0	997.0	
01S/04W-02P05S	1045.4	10-28-70	140.3(1)	905.1	5720
		11-24-70	103.2	942.2	
		12-08-70	92.2	953.2	
01S/04W-02P06S	1049.0	10-28-70	115.3	933.7	5720
		11-24-70	106.2	942.8	
01S/04W-02G03S	1052.0	10-28-70	139.6(1)	912.4	5720
		11-24-70	119.4(1)	932.6	
		12-08-70	93.2	958.8	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
UPPER SANTA ANA RIVER HYDRO SUBUNIT Y-01.E0
BUNKER HILL HYDRO SUBAREA Y-01.E2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/04W-02Q04S	1057.5	10-00-70	112.0	945.5	4104
		12-00-70	102.0	955.5	
		1-00-71	101.0	956.5	
		2-00-71	100.0	957.5	
		3-00-71	99.0	958.5	
		5-00-71	102.0	955.5	
		7-00-71	99.0	958.5	
		8-00-71	106.0	951.5	
01S/04W-02Q05S	1055.5	10-00-70	117.5	938.0	4104
		12-00-70	113.0	942.5	
		1-00-71	111.0	944.5	
		2-00-71	110.0	945.5	
		3-00-71	109.0	946.5	
		5-00-71	111.0	944.5	
		7-00-71	108.0	947.5	
		8-00-71	110.0	945.5	
01S/04W-02G06S	1057.0	10-28-70	140.5(1)	916.5	5720
		11-24-70	122.0(1)	935.0	
		12-08-70	95.3	961.7	
01S/04W-02Q08S	1055.0	10-00-70	140.5(1)	914.5	4104
		12-00-70	119.5	935.5	
		1-00-71	118.5	936.5	
		2-00-71	117.5	937.5	
		3-00-71	116.5	938.5	
		5-00-71	118.5	936.5	
		7-00-71	116.5	938.5	
		8-00-71	118.5	936.5	
01S/04W-03J05S	1034.1	10-05-70	136.2(1)	897.9	3230
		12-07-70	96.5	937.6	
		1-04-71	104.0(1)	930.1	
		2-01-71	110.8	923.3	
		3-02-71	98.4	935.7	
		4-02-71	117.2(1)	916.9	
		5-03-71	96.7	937.4	
		7-01-71	128.4(1)	905.7	
		8-18-71	133.5(1)	900.6	
01S/04W-03Q01S	1041.8	10-06-70	85.5	956.3	3230
		12-11-70	82.9	958.9	
		2-02-71	80.1	961.7	
		3-09-71	79.5	962.3	
		5-05-71	78.4	963.4	
		6-15-71	78.4	963.4	
		8-18-71	79.4	962.4	
		9-02-71	78.9	962.9	
01S/04W-05C03S	1176.0	10-05-70	178.2	997.8	3230
		12-04-70	173.9	1002.1	
		2-02-71	172.8	1003.2	
		3-09-71	170.0	1006.0	
		5-04-71	167.0	1009.0	
		6-15-71	162.6	1013.4	
		8-18-71	159.8	1016.2	
01S/04W-05E05S	1170.0	10-00-70	147.0	1023.0	4124
		11-00-70	145.0	1025.0	
		1-00-71	138.0	1032.0	
		2-00-71	136.0	1034.0	
		3-00-71	133.0	1037.0	
		7-00-71	132.0	1038.0	
		8-00-71	132.0	1038.0	
		9-00-71	132.0	1038.0	
01S/04W-06H01S	1160.0	10-00-70	150.0	1010.0	4124
		11-00-70	148.0	1012.0	
		1-00-71	143.0	1017.0	
		2-00-71	140.0	1020.0	
		3-00-71	136.0	1024.0	
		7-00-71	133.0	1027.0	
		8-00-71	133.0	1027.0	
		9-00-71	132.0	1028.0	
01S/04W-08A01S	1093.9	10-06-70	120.8	973.1	3230
		12-07-70	116.8	977.1	
		2-03-71	112.1	981.8	
		3-10-71	111.9	982.0	
		5-03-71	111.5	982.4	
		6-15-71	113.5	980.4	
01S/04W-08C01S	1106.6	10-01-70	154.0	952.6	4201
		11-02-70	158.0	948.6	
		12-04-70	128.0	978.6	
		1-05-71	111.0	995.6	
		2-01-71	115.0	991.6	
		3-04-71	108.0	998.6	
		4-01-71	128.0	978.6	
		6-01-71	122.0	984.6	
		7-01-71	133.0	973.6	
		8-01-71	148.0	958.6	
		9-01-71	145.0	961.6	
01S/04W-08E02S	1104.4	10-06-70	(2)		3230
		12-08-70	126.9	977.5	
01S/04W-08F07S	1095.1	10-01-70	157.0	938.1	4201
		11-02-70	159.0	936.1	
		12-04-70	128.0	967.1	
		1-05-71	115.0	980.1	
		2-01-71	121.0	974.1	
		3-04-71	125.0	970.1	
		4-01-71	126.0	969.1	
		6-01-71	123.0	972.1	
		7-01-71	147.0	948.1	
		8-01-71	150.0	945.1	
		9-01-71	146.0	949.1	
01S/04W-08F08S	1096.5	10-01-70	160.0	936.5	4201
		11-02-70	162.0	934.5	
		12-04-70	131.0	965.5	
		1-05-71	118.0	978.5	
		2-01-71	124.0	972.5	
		3-04-71	128.0	968.5	
		4-01-71	129.0	967.5	
		6-01-71	126.0	970.5	
		7-01-71	150.0	946.5	
		8-01-71	153.0	943.5	
		9-01-71	149.0	947.5	
01S/04W-08F10S	1096.2	10-01-70	160.0	936.2	4201
		11-02-70	162.0	934.2	
		12-04-70	131.0	965.2	
		1-05-71	118.0	978.2	
		2-01-71	124.0	972.2	
		3-04-71	128.0	968.2	
		4-01-71	129.0	967.2	
		6-01-71	126.0	970.2	
		7-01-71	150.0	946.2	
		8-01-71	153.0	943.2	
		9-01-71	149.0	947.2	
01S/04W-08Q01S	1075.8	10-01-70	149.0	926.8	4201
		11-02-70	134.0	941.8	
		12-04-70	122.0	953.8	
		1-05-71	118.0	957.8	
		2-01-71	112.0	963.8	
		3-04-71	115.0	960.8	
		4-01-71	119.0	956.8	
		6-01-71	116.0	959.8	
		7-01-71	131.0	944.8	
		8-01-71	131.0	944.8	
		9-01-71	130.0	945.8	
01S/04W-08Q03S	1074.4	10-06-70	143.1	931.3	3230
		12-08-70	115.2	959.2	
		2-03-71	107.3	967.1	
		3-09-71	111.0	963.4	
		5-05-71	112.3	962.1	
		6-15-71	129.1(4)	945.3	
		8-19-71	133.9	940.5	
01S/04W-08R01S	1075.7	10-01-70	146.8	928.9	4201
		11-02-70	130.8	944.9	
		12-04-70	118.8	956.9	
		1-05-71	115.8	959.9	
		2-01-71	109.8	965.9	
		3-04-71	112.8	962.9	
		4-01-71	116.8	958.9	
		6-01-71	114.8	960.9	
		7-01-71	128.8	946.9	
		8-01-71	128.8	946.9	
		9-01-71	127.8	947.9	
01S/04W-08R04S	1075.7	10-01-70	144.0	931.7	4201
		11-02-70	128.0	947.7	
		12-04-70	117.0	958.7	
		1-05-71	113.0	962.7	
		2-01-71	108.0	967.7	
		3-04-71	111.0	964.7	
		4-01-71	116.0	959.7	
		6-01-71	113.0	962.7	
		7-01-71	127.0	948.7	
		8-01-71	129.0	946.7	
		9-01-71	126.0	949.7	
01S/04W-08R05S	1076.0	10-01-70	145.5	930.5	4201
		11-02-70	129.5	946.5	
		12-04-70	117.5	958.5	
		1-05-71	114.5	961.5	
		2-01-71	108.5	967.5	
		3-04-71	112.5	963.5	
		5-01-71	116.5	959.5	
		6-01-71	113.5	962.5	
		7-01-71	127.5	948.5	
		8-01-71	128.5	947.5	
		9-01-71	127.5	948.5	
01S/04W-09B01S	1069.5	10-06-70	98.8	970.7	3230
		12-08-70	97.2	972.3	
		2-03-71	94.2	975.3	
		5-04-71	96.6	972.9	
		6-16-71	98.1	971.4	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
UPPER SANTA ANA RIVER HYDRO SUBUNIT Y-01.60
BUNKER HILL HYDRO SUBAREA Y-01.62

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/04W-04H03S	1071.6	10-06-70	106.1	965.5	3230
		12-08-70	103.7	967.9	
		2-03-71	100.4	971.2	
		5-05-71	96.8	974.8	
		6-15-71	(1)		
01S/04W-05E02S	1075.0	10-01-70	146.0	929.0	4201
		11-02-70	130.0	945.0	
		12-04-70	117.0	958.0	
		1-05-71	114.0	961.0	
		2-01-71	109.0	966.0	
		3-04-71	112.0	963.0	
		4-01-71	116.0	959.0	
		6-01-71	114.0	961.0	
		7-01-71	127.6	947.4	
		8-01-71	128.0	947.0	
		9-01-71	127.0	948.0	
01S/04W-09J01S	1029.5	10-05-70	74.2	955.3	3230
		12-07-70	67.7	961.8	
		1-04-71	66.3	963.2	
		2-01-71	64.9	964.6	
		3-02-71	64.9	964.6	
		4-01-71	63.9	965.6	
		5-03-71	63.2	966.3	
		7-01-71	65.0	964.5	
		8-18-71	65.9	963.6	
		9-02-71	68.8	960.7	
01S/04W-09N06S	1060.2	10-06-70	113.9	946.3	3230
		12-08-70	110.1	950.1	
		2-03-71	95.1	965.1	
		3-10-71	93.6	966.6	
		5-05-71	94.1	966.1	
		6-15-71	98.3	961.9	
		8-19-71	102.3	957.9	
01S/04W-09P01S	1052.4	10-05-70	95.1	957.3	3230
		12-08-70	90.6	961.8	
		1-04-71	89.6	962.8	
		2-01-71	87.3	965.1	
		3-02-71	86.4	966.0	
		4-01-71	85.7	966.7	
		5-03-71	85.1	967.3	
		7-01-71	86.7	965.7	
		8-18-71	88.1	964.3	
		9-02-71	87.1	965.3	
01S/04W-10F07S	1022.0	10-12-70	DRY		3400
		11-28-70	(2)		
		12-30-70	(3)		
		1-24-71	(9)		
		3-22-71	DRY		
01S/04W-10N06S	1001.4	10-05-70	54.5	946.9	3230
		12-07-70	49.0	952.4	
		1-04-71	47.3	954.1	
		2-01-71	46.1	955.3	
		3-02-71	48.6	952.8	
		4-01-71	45.6	955.8	
		5-03-71	45.3	956.1	
		7-01-71	127.8(1)	873.6	
		8-18-71	129.5(1)	871.9	
		9-02-71	47.5	953.9	
01S/04W-11H01S	1051.8	12-08-70	70.9	980.9	3230
		2-01-71	69.9	981.9	
		3-10-71	72.9	978.9	
		5-03-71	76.5	975.3	
		6-16-71	74.8	977.0	
01S/04W-12R05S	1089.3	10-00-70	162.0(1)	927.3	4104
		12-00-70	157.0(1)	932.3	
		2-00-71	157.0(1)	932.3	
		3-00-71	156.0(1)	933.3	
		5-00-71	167.0(1)	922.3	
		7-00-71	164.0(1)	925.3	
		8-00-71	165.0(1)	924.3	
01S/04W-13F02S	1054.0	10-06-70	126.0	928.0	3847
		11-03-70	125.6	928.4	
		12-01-70	113.1	940.9	
		1-05-71	110.4	943.6	
		2-02-71	105.4	948.6	
		3-02-71	113.3	940.7	
		4-06-71	113.3	940.7	
		5-04-71	134.9(1)	919.1	
		6-01-71	118.2	935.8	
		7-06-71	134.2(1)	919.8	
		8-03-71	120.2	933.8	
		9-07-71	121.4	932.6	
01S/04W-13G02S	1065.0	10-06-70	130.8	934.2	3847
		11-03-70	160.9(1)	904.1	
		12-01-70	129.5	935.5	
		1-05-71	119.4	945.6	
		2-02-71	114.9	950.1	
01S/04W-13G02S	1065.0	3-02-71	141.9(1)	923.1	3847
(CONT.)		4-06-71	146.7(1)	918.3	
		5-04-71	149.8(1)	915.2	
		6-01-71	149.6(1)	915.4	
		7-06-71	154.7(1)	910.3	
		8-03-71	154.7(1)	910.3	
		9-07-71	154.9(1)	910.1	
01S/04W-13G03S	1065.0	10-06-70	187.4(1)	877.6	3847
		11-04-70	177.0(1)	888.0	
		12-01-70	132.2(1)	932.8	
		1-05-71	84.0	981.0	
		2-02-71	88.5	976.5	
		3-02-71	84.8	980.2	
		4-06-71	97.8	967.2	
		5-04-71	170.8(1)	894.2	
		6-01-71	170.8(1)	894.2	
		7-06-71	180.7(1)	884.3	
		8-03-71	185.0(1)	880.0	
		9-07-71	184.8(1)	880.2	
01S/04W-13L02S	1050.0	10-06-70	120.8	929.2	3847
		11-10-70	122.5	927.5	
		12-01-70	117.4	932.6	
		1-05-71	106.4	943.6	
		2-02-71	102.1	947.9	
		3-02-71	108.5	941.5	
		4-06-71	111.5	938.5	
		5-04-71	107.3	942.7	
		6-29-71	108.5	941.5	
		7-06-71	114.7	935.3	
		8-03-71	116.5	933.5	
		9-07-71	117.6	932.4	
01S/04W-13M02S	1054.0	10-06-70	161.9(1)	892.1	3847
		11-03-70	158.9(1)	895.1	
		12-01-70	115.4	938.6	
		1-05-71	88.9	965.1	
		2-02-71	87.2	966.8	
		3-02-71	98.2	955.8	
		4-06-71	135.2(1)	918.8	
		5-04-71	142.0(1)	912.0	
		6-01-71	144.1(1)	909.9	
		7-06-71	155.1(1)	898.9	
		8-03-71	119.1	934.9	
		9-07-71	162.3(1)	891.7	
01S/04W-13N01S	1039.0	10-07-70	133.4(1)	905.6	3847
		11-03-70	134.4(1)	904.6	
		12-01-70	116.2	922.8	
		1-05-71	103.0	936.0	
		2-02-71	98.7	940.3	
		3-02-71	122.6(1)	916.4	
		4-06-71	126.6(1)	912.4	
		5-04-71	126.5(1)	912.5	
		6-01-71	114.4	924.6	
		7-06-71	126.4(1)	912.6	
		8-03-71	130.4(1)	908.6	
		9-07-71	131.5(1)	907.5	
01S/04W-13N02S	1040.0	10-07-70	135.4(1)	904.6	3847
		11-03-70	133.1(1)	906.9	
		12-01-70	114.6	925.4	
		1-05-71	98.8	941.2	
		2-02-71	96.7	943.3	
		3-02-71	118.7(1)	921.3	
		4-06-71	123.6(1)	916.4	
		5-04-71	123.4(1)	916.6	
		6-01-71	126.5(1)	913.5	
		7-06-71	109.7	930.3	
		8-03-71	128.5(1)	911.5	
		9-07-71	113.6	926.4	
01S/04W-13R01S	1100.9	10-12-70	(1)		3400
		11-28-70	140.2	960.7	
		12-30-70	121.7	979.2	
		1-24-71	(3)		
		3-22-71	(3)		
01S/04W-15M02S	984.6	10-06-70	(1)		3230
		12-11-70	56.7	927.9	
		2-03-71	97.5	887.1	
		3-10-71	(1)		
		5-05-71	(1)		
		6-15-71	(1)		
01S/04W-21A01S	970.2	10-06-70	165.2	805.0	3230
		12-11-70	160.7	809.5	
		2-03-71	(9)		
		3-10-71	146.6	823.6	
		5-05-71	(9)		
		6-16-71	(9)		
		9-02-71	168.8	801.4	
01S/04W-22B01S	1000.0	10-27-70	88.1	911.9	5720
		11-23-70	90.2	909.8	
		1-27-71	72.6	927.4	
		9-30-71	83.4	916.6	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
UPPER SANTA ANA RIVER HYDRO SUBUNIT Y-01.E0
BUNKER HILL HYDRO SUBAREA Y-01.E2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/04W-22H03S	999.0	10-06-70	84.6(2)	914.4	3230
		11-30-70	85.2	913.8	5720
		12-11-70	80.0(2)	919.0	3230
		1-25-71	77.5	921.5	5720
		2-03-71	66.9(2)	932.1	3230
		3-10-71	64.9(2)	934.1	
		4-12-71	75.7	923.3	5720
		5-04-71	66.5(2)	932.5	3230
		6-15-71	70.8(2)	928.2	
		8-09-71	78.4	920.6	5720
		9-12-71	83.6	915.4	3230
01S/04W-22B05S	996.0	10-05-70	85.1	910.9	5720
		11-09-70	83.3	912.7	
		12-28-70	76.3	919.7	
		4-12-71	74.1	921.9	
		8-09-71	78.9	917.1	
		9-14-71	86.9	909.1	
01S/04W-22B07S	995.0	10-27-70	84.2	910.8	5720
01S/04W-22C02S	988.5	10-05-70	104.7	883.8	3230
		12-11-70	105.1	883.4	
		2-03-71	102.2	886.3	
		3-10-71	101.1	887.4	
		5-05-71	103.4	885.1	
		6-16-71	104.6	883.9	
01S/04W-22G14S	994.0	10-27-70	86.3	907.7	5720
		11-23-70	89.1	904.9	
		12-09-70	88.9	905.1	
		1-27-71	76.6	917.4	
		9-30-71	83.8	910.2	
01S/04W-22G16S	994.0	10-27-70	84.6	909.4	5720
		11-23-70	84.8	909.2	
		12-09-70	82.7	911.3	
		1-27-71	72.9	921.1	
		9-30-71	85.9	908.1	
01S/04W-22G17S	994.0	10-27-70	83.6	910.4	5720
		11-23-70	84.5	909.5	
		12-09-70	81.7	912.3	
		1-27-71	73.9	920.1	
		9-30-71	84.6	909.4	
01S/04W-22G18S	995.0	10-27-70	84.2	910.8	5720
		11-23-70	84.6	910.4	
		12-09-70	81.7	913.3	
		1-27-71	73.9	921.1	
		9-30-71	86.5	908.5	
01S/04W-22G19S	995.6	10-27-70	86.7	908.9	5720
		11-23-70	87.6	908.0	
		12-09-70	85.7	909.9	
		1-27-71	75.0	920.6	
		9-30-71	98.5(1)	897.1	
01S/04W-22L05S	983.0	10-06-70	97.3(1)	885.7	5783
		11-10-70	94.0(1)	889.0	
		12-07-70	82.7	900.3	5718
		1-06-71	70.3	912.7	5783
		2-05-71	63.2	919.8	
		3-06-71	88.9(1)	894.1	
		4-05-71	65.3	917.7	
		5-10-71	81.7(1)	901.3	
		6-08-71	93.0(1)	890.0	
		7-06-71	101.0(1)	882.0	
		8-10-71	108.2(1)	874.8	
		9-06-71	107.9(1)	875.1	
01S/04W-22L08S	980.2	12-07-70	97.5	882.7	5718
01S/04W-22L09S	986.0	10-06-70	100.3	885.7	5783
		11-10-70	103.0	883.0	
		12-07-70	93.2	892.8	
		1-06-71	83.7	902.3	
		2-05-71	74.9	911.1	
		3-06-71	74.6	911.4	
		4-05-71	98.5(1)	887.5	
		5-10-71	81.3	904.7	
		6-08-71	81.9	904.1	
		7-06-71	85.2	900.8	
		8-10-71	108.4(1)	877.6	
		9-06-71	112.1(1)	873.9	
01S/04W-22M06S	982.0	10-06-70	107.4	874.6	5783
		11-10-70	109.5(1)	872.5	
		12-07-70	98.0	884.0	
		1-06-71	88.9	893.1	
		2-05-71	82.0	900.0	
		3-06-71	83.0(1)	899.0	
		4-05-71	87.0(1)	895.0	
		5-10-71	88.2(1)	893.8	
		6-08-71	91.9(1)	890.1	
		7-06-71	95.4(1)	886.6	
		8-10-71	99.5(1)	882.5	
01S/04W-22M06S (CONT.)	982.0	9-06-71	97.0	885.0	5783
01S/04W-22P05S	987.0	10-06-70	197.7	789.3	5783
		11-10-70	197.1(1)	789.9	
		12-07-70	160.4	826.6	5718
		1-06-71	120.9	866.1	5783
		2-05-71	95.6	891.4	
		3-06-71	87.4	899.6	
		4-05-71	94.9	892.1	
		5-10-71	91.0	896.0	
		6-08-71	90.5	896.5	
		7-06-71	88.2	898.8	
		8-10-71	92.2	894.8	
		9-08-71	97.0	890.0	
01S/04W-23A01S	1041.2	10-06-70	133.0	908.2	3847
		11-03-70	124.9	916.3	
		12-01-70	88.0	953.2	
		1-05-71	85.7	955.5	
		2-02-71	78.2	963.0	
		3-02-71	82.2	959.0	
		4-06-71	114.3	926.9	
		5-04-71	104.2	937.0	
		6-01-71	110.4	930.8	
		7-06-71	124.2	917.0	
		8-03-71	120.2	921.0	
		9-07-71	132.2	909.0	
01S/04W-23A02S	1045.0	10-06-70	147.4(1)	897.6	3847
		11-03-70	129.5	915.5	
		12-01-70	126.7	918.3	
		1-05-71	115.0	930.0	
		2-02-71	108.7	936.3	
		3-02-71	133.9(1)	911.1	
		4-06-71	131.1(1)	913.9	
		5-04-71	120.0	925.0	
		6-01-71	118.1	926.9	
		7-06-71	136.0(1)	909.0	
		8-03-71	139.1(1)	905.9	
		9-07-71	142.0(1)	903.0	
01S/04W-23A05S	1044.0	10-06-70	168.4(1)	875.6	3847
		11-02-70	158.5(1)	885.5	
		12-01-70	91.4	952.6	
		1-05-71	88.0	956.0	
		2-02-71	81.7	962.3	
		3-02-71	94.8	949.2	
		4-06-71	147.8(1)	896.2	
		5-04-71	105.8	938.2	
		6-01-71	141.5(1)	902.5	
		7-06-71	154.6(1)	889.4	
		8-03-71	154.4(1)	889.6	
		9-07-71	163.7(1)	880.3	
01S/04W-23G01S	1044.7	10-06-70	141.3	903.4	3847
		11-03-70	133.8	910.9	
		12-01-70	92.2	952.5	
		1-05-71	91.0	953.7	
		2-02-71	82.4	962.3	
		3-02-71	86.2	958.5	
		4-06-71	123.3	921.4	
		5-04-71	114.0	930.7	
		6-01-71	120.2	924.5	
		7-06-71	132.3	912.4	
		8-03-71	125.1	919.6	
		9-07-71	140.6	904.1	
01S/04W-23G03S	1044.0	10-06-70	156.5(1)	887.5	3847
		11-03-70	146.8(1)	897.2	
		12-01-70	91.1	952.9	
		1-05-71	88.3	955.7	
		2-02-71	81.7	962.3	
		3-02-71	85.6	958.4	
		4-06-71	137.5(1)	906.5	
		5-04-71	129.6(1)	914.4	
		6-01-71	132.1(1)	911.9	
		7-06-71	145.6(1)	898.4	
		8-04-71	124.6	919.4	
		9-07-71	154.6(1)	889.4	
01S/04W-23H01S	1044.0	10-06-70	147.2(1)	896.8	3847
		11-03-70	143.1(1)	900.9	
		12-01-70	125.3	918.7	
		1-05-71	114.4	929.6	
		2-02-71	108.5	935.5	
		3-02-71	134.6(1)	909.4	
		4-06-71	116.7	927.3	
		5-04-71	133.5(1)	910.5	
		6-01-71	129.8	914.2	
		7-06-71	125.7	918.3	
		8-03-71	138.6(1)	905.4	
		9-07-71	141.8(1)	902.2	
01S/04W-23K01S	1044.0	10-06-70	143.4(1)	900.6	3847
		11-04-70	130.4	913.6	
		12-01-70	125.5	918.5	
		1-05-71	116.0	928.0	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
UPPER SANTA ANA RIVER HYDRO SUBUNIT				Y-01.E0	
REDLANDS HYDRO SUBAREA				Y-01.E3	
01S/04W-23K01S CONT.	1044.0	1-12-71	114.1	929.9	3847
		2-02-71	110.5	933.5	
		3-02-71	131.8(1)	912.2	
		4-06-71	117.8	926.2	
		5-04-71	130.7(1)	913.3	
		6-01-71	129.6(1)	914.4	
		7-06-71	121.7	922.3	
		8-03-71	124.8	919.2	
01S/04W-23K02S	1044.0	10-06-70	146.3(1)	897.7	3847
		11-04-70	153.1(1)	890.9	
		12-01-70	125.6	918.4	
		1-05-71	116.2	927.8	
		2-02-71	110.7	933.3	
		3-02-71	137.8(1)	906.2	
		4-06-71	133.9(1)	910.1	
		5-04-71	119.0	925.0	
		6-01-71	120.0	924.0	
		7-06-71	140.8(1)	903.2	
		8-03-71	143.1(1)	900.9	
		9-07-71	148.0(1)	896.0	
01S/04W-23K03S	1040.2	10-06-70	132.5	907.7	3847
		11-03-70	125.9	914.3	
		12-01-70	88.7	951.5	
		1-05-71	89.0	951.2	
		2-02-71	78.5	961.7	
		3-02-71	83.0	957.2	
		4-06-71	116.5	923.7	
		5-04-71	105.2	935.0	
		6-01-71	110.7	929.5	
		7-06-71	124.3	915.9	
		8-03-71	122.6	917.6	
		9-07-71	132.5	907.7	
01S/04W-23Q01S	1040.8	10-06-70	133.7	907.1	3847
		11-03-70	128.4	912.4	
		12-01-70	91.4	949.4	
		1-05-71	91.8	949.0	
		2-02-71	81.2	959.6	
		3-02-71	86.3	954.5	
		4-06-71	119.5	921.3	
		5-04-71	107.4	933.4	
		6-01-71	113.5	927.3	
		7-06-71	126.4	914.4	
		8-03-71	126.3	914.5	
		9-07-71	135.6	905.2	
01S/04W-24J04S	1105.0	10-12-70	114.4	990.6	3400
		11-28-70	113.6	991.4	
		12-30-70	113.0	992.0	
		1-24-71	112.7	992.3	
		3-22-71	112.3	992.7	
01S/04W-25G01S	1108.0	10-26-70	144.0	964.0	5203
		11-25-70	141.0	967.0	
		12-10-70	120.0	988.0	
		1-25-71	112.0	996.0	
		2-23-71	120.0	988.0	
		3-23-71	129.0	979.0	
		4-27-71	130.0	978.0	
		5-24-71	143.0	965.0	
		6-28-71	150.0	958.0	
		7-27-71	152.0	956.0	
		8-27-71	153.0	955.0	
01S/04W-25J04S	1140.0	10-12-70	128.1(3)	1011.9	3400
		11-28-70	118.5	1021.5	
		12-30-70	116.8	1023.2	
		1-24-71	120.1	1019.9	
		3-22-71	115.3	1024.7	
01S/04W-36J01S	1310.5	11-28-70	365.8	944.7	3400
		12-30-70	348.8	961.7	
		1-24-71	346.1	964.4	
		3-22-71	(1)		
REDLANDS HYDRO SUBAREA				Y-01.E3	
01S/02W-19Q01S	1608.4	10-11-70	221.1	1387.3	3400
		11-28-70	229.3	1379.1	
		12-30-70	231.3	1377.1	
		1-24-71	232.5	1375.9	
		3-23-71	236.4	1372.0	
01S/03W-13R01S	1520.3	10-11-70	(1)		3400
		11-28-70	176.8	1343.5	
		12-30-70	173.6	1346.7	
		1-24-71	174.4	1345.9	
		3-23-71	178.7	1341.6	
01S/03W-13R02S	1534.5	10-11-70	(1)		3400
		11-28-70	195.3	1339.2	
		12-30-70	192.3	1342.2	
		1-24-71	192.9	1341.6	
		3-23-71	196.9	1337.6	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
UPPER SANTA ANA RIVER HYDRO SUBUNIT				Y-01.E0	
REDLANDS HYDRO SUBAREA				Y-01.E3	
01S/03W-24C01S	1519.7	10-11-70	(1)		3400
		11-28-70	208.8	1310.9	
		12-30-70	202.2	1317.5	
		1-24-71	202.2	1317.5	
		3-23-71	203.8	1315.9	
01S/03W-24R01S	1583.0	10-11-70	229.6	1353.4	3400
		11-28-70	235.0	1348.0	
		12-30-70	236.4	1346.6	
		1-24-71	237.1	1345.9	
		3-23-71	239.2	1343.8	
01S/03W-26C01S	1440.0	10-27-70	189.0	1251.0	5203
		11-30-70	187.0	1253.0	
		12-10-70	189.0	1251.0	
		1-25-71	188.0	1252.0	
		2-23-71	161.0	1279.0	
		3-24-71	221.0(1)	1219.0	
		4-27-71	188.0	1252.0	
		5-26-71	189.0	1251.0	
		6-29-71	228.0(1)	1212.0	
		7-28-71	196.0	1244.0	
		8-27-71	195.0	1245.0	
01S/03W-28R01S	1264.9	10-12-70	(2)		3400
		11-28-70	137.7	1127.2	
		12-30-70	130.7	1134.2	
		1-24-71	128.1	1136.8	
		3-23-71	(9)		
01S/03W-32J01S	1263.3	10-02-70	(2)		3400
		11-28-70	128.1	1135.2	
		12-30-70	(2)		
		1-24-71	(2)		
		3-22-71	(1)		
01S/03W-33R01S	1465.0	10-12-70	269.6	1195.4	3400
		11-27-70	266.4	1198.6	
		12-29-70	253.0	1212.0	
		1-23-71	261.3	1203.7	
		3-22-71	260.4	1204.6	
		6-30-71	260.3	1204.7	
MENTONE HYDRO SUBAREA				Y-01.E4	
01S/02W-18R01S	1762.6	10-11-70	(1)		3400
		11-27-70	168.4	1594.2	
		12-29-70	170.7	1591.9	
		1-23-71	173.1	1589.5	
		3-23-71	(3)		
		6-29-71	(1)		
01S/02W-19G01S	1688.6	10-12-70	(1)		3400
		11-27-70	119.6	1569.0	
		12-29-70	117.0	1571.6	
		1-23-71	117.8	1570.8	
		3-22-71	121.5	1567.1	
		6-29-71	(2)		
01S/02W-19J01S	1760.5	10-11-70	122.7	1637.8	3400
		11-27-70	129.5	1631.0	
		12-29-70	(1)		
		1-23-71	135.1	1625.4	
		3-22-71	(1)		
		6-29-71	165.3(1)	1595.2	
01S/02W-19K01S	1723.9	10-11-70	(1)		3400
		11-27-70	120.6	1603.3	
		12-29-70	119.5	1604.4	
		1-23-71	120.9	1603.0	
		3-22-71	124.4	1599.5	
		6-29-71	(1)		
01S/02W-20B01S	1880.0	10-12-70	125.5	1754.5	3400
		11-27-70	134.6	1745.4	
		12-29-70	138.0	1742.0	
		1-23-71	139.1	1740.9	
		3-22-71	139.4	1740.6	
		6-29-71	142.2	1737.8	
01S/02W-20K01S	1907.0	10-11-70	76.8	1830.2	3400
		11-27-70	83.2	1823.8	
		12-29-70	80.4	1826.6	
		1-23-71	81.7	1825.3	
		3-22-71	78.8	1828.2	
		6-29-71	80.5	1826.5	
01S/02W-20R01S	1896.0	10-12-70	75.9	1820.1	3400
		11-27-70	79.5	1816.5	
		12-29-70	80.2	1815.8	
		1-23-71	80.6	1815.4	
		3-22-71	78.7	1817.3	
		6-29-71	78.8	1817.2	
01S/02W-21D01S	1965.0	10-11-70	51.0	1914.0	3400
		11-25-70	57.0	1908.0	5203
		12-10-70	54.0	1911.0	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
UPPER SANTA ANA RIVER HYDRO SUBUNIT				Y-01.E0	
MENTONE HYDRO SUBAREA				Y-01.E4	
01S/02W-21Q01S (CONT.)	1965.0	12-29-70	43.3	1921.7	3400
		1-23-71	43.8	1921.2	3400
		2-23-71	39.0	1926.0	5203
		3-22-71	48.8	1916.2	3400
		4-27-71	53.0	1912.0	5203
		5-25-71	54.0	1911.0	
		6-28-71	56.0	1909.0	
		7-26-71	59.0	1906.0	
		8-23-71	61.0	1904.0	
01S/02W-29C01S	1835.0	10-12-70	80.1	1754.9	3400
		11-27-70	84.1	1750.9	
		12-29-70	82.8	1752.2	
		1-23-71	84.7	1750.3	
		3-22-71	87.6	1747.4	
		6-29-71	87.3	1747.7	
01S/02W-30B03S	1709.4	10-11-70	88.8	1620.6	3400
		11-27-70	89.9	1619.5	
		12-29-70	78.7	1630.7	
		1-23-71	77.3	1632.1	
		3-22-71	78.6	1630.8	
		6-29-71	100.3	1609.1	
01S/02W-30C01S	1649.0	10-11-70	100.2	1548.8	3400
		11-27-70	74.3	1574.7	
		12-29-70	97.6	1551.4	
		1-23-71	98.7	1550.3	
		3-22-71	104.2	1544.8	
		6-29-71	(2)		
01S/02W-30G02S	1709.0	6-29-71	(1)		3400
RESERVOIR HYDRO SUBAREA				Y-01.E5	
01S/02W-29M01S	1851.8	10-12-70	(1)		3400
		11-27-70	216.7	1635.1	
		12-29-70	210.9	1640.9	
		1-23-71	209.1	1642.7	
		3-22-71	211.1	1640.7	
		6-30-71	233.6	1618.2	
01S/02W-29N01S	1896.4	10-12-70	283.4	1613.0	3400
		11-27-70	265.3	1631.1	
		12-29-70	258.7	1637.7	
		1-23-71	256.7	1639.7	
		3-22-71	260.9	1635.5	
		6-30-71	279.9	1616.5	
01S/02W-31B01S	1880.7	10-12-70	264.9	1615.8	3400
		11-27-70	265.9	1614.8	
		12-29-70	264.2	1616.5	
		1-23-71	262.7	1618.0	
		3-22-71	255.2	1625.5	
		6-30-71	262.7	1618.0	
01S/03W-35G05S	1534.9	10-12-70	112.0	1422.9	3400
		11-27-70	105.9	1429.0	
		12-29-70	101.5	1433.4	
		1-23-71	98.7	1436.2	
		3-22-71	96.7	1438.2	
		6-30-71	100.2	1434.7	
01S/03W-35G08S	1565.8	10-26-70	124.0	1441.8	5203
		11-25-70	111.0	1454.8	
		12-09-70	115.0	1450.8	
		1-25-71	112.0	1453.8	
		2-22-71	110.0	1455.8	
		3-22-71	112.0	1453.8	
		4-27-71	112.0	1453.8	
		5-24-71	119.0	1446.8	
		6-28-71	119.0	1446.8	
		7-23-71	132.0	1433.8	
		8-24-71	105.0	1460.8	
01S/03W-35G11S	1560.0	10-26-70	103.0	1457.0	5203
		11-25-70	100.0	1460.0	
		12-09-70	98.0	1462.0	
		1-25-71	93.0	1467.0	
		2-22-71	97.0	1463.0	
		3-24-71	93.0	1467.0	
		4-27-71	93.0	1467.0	
		5-24-71	95.0	1465.0	
		6-28-71	94.0	1466.0	
		7-23-71	109.0	1451.0	
		8-24-71	109.0	1451.0	
01S/03W-35H03S	1571.1	10-26-70	130.9	1440.2	5203
		11-25-70	131.9	1439.2	
		12-09-70	119.9	1451.2	
		1-25-71	117.9	1453.2	
		2-22-71	118.9	1452.2	
		3-23-71	117.9	1453.2	
		4-27-71	116.9	1454.2	
		5-24-71	154.9(1)	1416.2	
		6-28-71	124.9	1446.2	
		7-23-71	169.9(1)	1401.2	
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
UPPER SANTA ANA RIVER HYDRO SUBUNIT				Y-01.E0	
RESERVOIR HYDRO SUBAREA				Y-01.E5	
01S/03W-35H03S (CONT.)	1571.1	8-24-71	166.9(1)	1404.2	5203
01S/03W-35H04S	1585.3	10-26-70	135.0	1450.3	5203
		11-25-70	126.0	1459.3	
		12-09-70	129.0	1456.3	
		1-25-71	127.0	1458.3	
		2-22-71	128.0	1457.3	
		3-22-71	127.0	1458.3	
		4-27-71	126.0	1459.3	
		5-24-71	137.0	1448.3	
		6-28-71	133.0	1452.3	
		7-23-71	150.0	1435.3	
		8-24-71	148.0	1437.3	
01S/03W-35L03S	1615.0	10-12-70	171.1	1443.9	3400
		11-27-70	168.4	1446.6	
		12-29-70	166.3	1448.7	
		1-23-71	164.2	1450.8	
		3-22-71	170.0	1445.0	
		6-30-71	159.6	1455.4	
CRAFTON HYDRO SUBAREA				Y-01.E6	
01S/02W-06M01S	1585.0	4-15-71	220.6	1364.4	3400
		6-30-71	230.8	1354.2	
01S/02W-29K01S	1920.0	10-12-70	(1)		3400
		11-27-70	122.7	1797.3	
		12-29-70	117.6	1802.4	
		1-23-71	115.8	1804.2	
		3-22-71	(1)		
		6-30-71	154.3(1)	1765.7	
02S/03W-01D01S	1789.6	10-12-70	202.7	1586.9	3400
		11-25-70	192.1	1597.5	5203
		12-09-70	190.1	1599.5	
		1-23-71	191.7	1597.9	3400
		2-22-71	186.1	1603.5	5203
		3-22-71	188.4	1601.2	3400
		4-28-71	187.1	1602.5	5203
		5-24-71	185.1	1604.5	
		6-29-71	184.1	1605.5	
		7-23-71	181.1	1608.5	
		8-26-71	181.1	1608.5	
02S/03W-01P01S	1980.0	10-12-70	254.0	1726.0	3400
		11-27-70	253.6	1726.4	
		12-29-70	253.5	1726.5	
		1-23-71	253.3	1726.7	
		3-22-71	253.7	1726.3	
		6-30-71	252.8	1727.2	
SANTA ANA CANYON HYDRO SUBAREA				Y-01.E7	
01S/02W-08C01S	1811.0	10-11-70	112.2	1698.8	3400
		11-28-70	111.3	1699.7	
		12-29-70	52.1	1758.9	
		1-23-71	52.9	1758.1	
		3-23-71	56.3	1754.7	
01S/02W-08C02S	1806.7	10-11-70	(1)		3400
		11-28-70	105.2	1701.5	
		12-29-70	51.6	1755.1	
		1-23-71	53.1	1753.6	
		3-23-71	57.5	1749.2	
MILL CREEK HYDRO SUBAREA				Y-01.E8	
01S/01W-08G01S	3570.0	10-27-70	12.0	3558.0	5203
		11-25-70	33.0(1)	3537.0	
		12-10-70	9.0	3561.0	
		1-25-71	12.0	3558.0	
		2-23-71	12.0	3558.0	
		3-24-71	42.0(1)	3528.0	
		4-27-71	18.0	3552.0	
		5-25-71	12.0	3558.0	
		6-28-71	38.0(1)	3532.0	
		7-26-71	44.0(1)	3526.0	
		8-24-71	45.0(1)	3525.0	
01S/01W-10L01S	4140.0	10-27-70	111.0(1)	4029.0	5203
		11-25-70	118.0(1)	4022.0	
		12-10-70	122.0(1)	4018.0	
		1-25-71	49.0	4091.0	
		2-23-71	50.0	4090.0	
		3-24-71	30.0	4110.0	
		4-27-71	54.0(1)	4086.0	
		5-25-71	56.0(1)	4084.0	
		6-28-71	49.0(1)	4091.0	
		7-27-71	51.0(1)	4089.0	
		8-24-71	50.0(1)	4090.0	
01S/01W-11Q01S	4575.0	10-27-70	109.0(1)	4466.0	5203
		11-25-70	112.0(1)	4463.0	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
UPPER SANTA ANA RIVER HYDRO SUBUNIT Y-01.E0
MILL CREEK HYDRO SUBAREA Y-01.E8

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/01W-11J01S (CONT.)	4575.0	12-10-70	80.0	4495.0	5203
		1-26-71	67.0	4508.0	
		2-23-71	45.0	4530.0	
		3-24-71	70.0(1)	4505.0	
		4-27-71	84.0(1)	4491.0	
		5-25-71	93.0(1)	4482.0	
		6-28-71	99.0(1)	4476.0	
		7-27-71	105.0(1)	4470.0	
		8-24-71	110.0(1)	4465.0	
01S/02W-21B02S	2090.0	10-12-70	28.8	2061.2	3400
		11-25-70	29.2	2060.8	5203
		12-10-70	18.2	2071.8	
		1-23-71	17.3	2072.7	3400
		2-23-71	23.2	2066.8	5203
		3-22-71	26.2	2063.8	3400
		4-27-71	27.2	2062.8	5203
		5-25-71	27.2	2062.8	
		6-28-71	30.2	2059.8	
		7-26-71	32.2	2057.8	
		8-26-71	34.2	2055.8	
01S/02W-21F01S	2016.0	10-12-70	49.3	1966.7	3400
	2015.9	11-25-70	51.0	1964.9	5203
	2015.9	12-10-70	43.0	1972.9	
		1-23-71	39.2	1976.8	3400
	2015.9	2-22-71	44.0	1971.9	5203
		3-22-71	47.1	1968.9	3400
	2015.9	4-27-71	44.0	1971.9	5203
	2015.3	5-25-71	47.0	1968.9	
	2015.9	6-28-71	50.0	1965.9	
	2015.9	7-23-71	51.0	1964.9	
	2015.9	8-23-71	66.0(1)	1949.9	
01S/02W-21H02S	2126.0	10-11-70	28.3	2097.7	3400
		11-27-70	31.2	2094.8	
		12-29-70	23.0	2103.0	
		1-23-71	22.4	2103.6	
		3-22-71	26.7	2099.3	
		6-29-71	(9)		
01S/02W-21L01S	2013.0	10-12-70	33.8	1979.2	3400
		11-27-70	35.8	1977.2	
		12-29-70	31.7	1981.3	
		1-23-71	27.9	1985.1	
		3-22-71	30.1	1982.9	
		6-29-71	33.6	1979.4	
01S/02W-21M01S	1955.7	10-11-70	30.2	1925.5	3400
	1955.3	11-25-70	29.6	1925.7	5203
	1955.3	12-10-70	28.6	1926.7	
		1-23-71	25.2	1930.5	3400
	1955.3	2-22-71	23.6	1931.7	5203
		3-22-71	26.2	1929.5	3400
	1955.3	4-27-71	25.6	1929.7	5203
	1955.3	5-25-71	23.6	1931.7	
	1955.3	6-28-71	27.6	1927.7	
	1955.3	7-23-71	30.6	1924.7	
	1955.3	8-23-71	32.6	1922.7	
01S/02W-22C02S	2260.0	10-11-70	40.4	2219.6	3400
		11-25-70	41.0	2219.0	5203
		12-10-70	39.0	2221.0	
		1-23-71	40.6	2219.4	3400
		2-23-71	52.0	2208.0	5203
		3-22-71	41.2	2218.8	3400
		4-27-71	40.0	2220.0	5203
		5-25-71	41.0	2219.0	
		6-29-71	42.0	2218.0	3400
		7-26-71	38.0	2222.0	5203
		8-26-71	43.0	2217.0	
01S/02W-22E01S	2198.9	10-11-70	(2)		3400
		11-27-70	29.7	2169.2	
		12-29-70	25.7	2173.2	
		1-23-71	25.3	2173.6	
		3-22-71	28.2	2170.7	
		6-29-71	30.8	2168.1	

SYCAMORE HYDRO SUBAREA Y-01.E9

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/05W-15K01S	1598.3	10-01-70	167.9	1430.4	4706
		12-02-70	176.7	1421.6	
		1-05-71	178.1	1420.2	
		2-01-71	173.8	1424.5	
		3-01-71	181.4	1416.9	
		4-02-71	182.9	1415.4	
		5-03-71	184.2	1414.1	
		6-01-71	189.9	1408.4	
		7-01-71	192.2	1406.1	
		8-02-71	192.5	1405.8	
		9-02-71	196.2	1402.1	
01N/05W-15Q02S	1590.8	10-01-70	164.5	1426.3	4706
		12-02-70	172.5	1418.3	
		1-05-71	174.2	1416.6	
		2-01-71	170.5	1420.3	

SANTA ANA RIVER HYDRO UNIT Y-01.00
UPPER SANTA ANA RIVER HYDRO SUBUNIT Y-01.E0
SYCAMORE HYDRO SUBAREA Y-01.E9

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/05W-15Q02S (CONT.)	1590.8	3-01-71	176.2	1414.6	4706
		4-02-71	177.8	1413.0	
		5-03-71	179.8	1411.0	
		6-01-71	187.0	1403.8	
		7-01-71	187.8	1403.0	
		8-02-71	189.0	1401.8	
		9-02-71	193.0	1397.8	
01N/05W-22A01S	1549.8	10-01-70	128.6(1)	1421.2	4706
		12-02-70	153.9(1)	1395.9	
		1-05-71	149.3	1400.5	
		2-01-71	144.7	1405.1	
		3-01-71	142.7	1407.1	
		4-02-71	147.0(1)	1402.8	
		5-03-71	148.3	1401.5	
		6-01-71	153.9	1395.9	
		7-01-71	163.2(1)	1386.6	
		8-02-71	172.4(1)	1377.4	
		9-02-71	177.1(1)	1372.7	
01N/05W-23A01S	1514.0	10-02-70	125.0(1)	1389.0	4793
		11-06-70	130.0(1)	1384.0	
		12-04-70	80.0	1434.0	
01N/05W-23A02S	1507.0	10-02-70	120.0(1)	1387.0	4793
		11-06-70	75.0	1432.0	
		12-04-70	70.0	1437.0	
01N/05W-23H01S	1496.2	10-02-70	65.2	1431.0	4793
		11-06-70	65.2	1431.0	
		12-04-70	75.2	1421.0	
01N/05W-23K01S	1454.2	10-01-70	141.0(1)	1313.2	4706
		12-02-70	129.4	1324.8	
		1-05-71	101.7	1352.5	
		2-01-71	147.9	1306.3	
		3-01-71	147.9	1306.3	
		4-02-71	123.2	1331.0	
		5-03-71	136.3	1317.9	
		6-01-71	94.8	1359.4	
		7-01-71	136.3	1317.9	
		8-02-71	122.5	1331.7	
01N/05W-24E01S	1472.0	10-02-70	105.0	1367.0	4793
		11-06-70	155.0(1)	1317.0	
		12-04-70	160.0(1)	1312.0	
01N/05W-25E01S	1383.4	10-00-70	33.0	1350.4	4124
		11-00-70	44.0(1)	1339.4	
		1-00-71	35.0	1348.4	
		2-00-71	35.0	1348.4	
		3-00-71	46.0(1)	1337.4	
		7-00-71	55.0(1)	1328.4	
		8-00-71	58.0(1)	1325.4	
		9-00-71	60.0(1)	1323.4	
01N/05W-26A03S	1398.0	10-00-70	32.0	1366.0	4124
		11-00-70	33.0	1365.0	
		1-00-71	34.0	1364.0	
		2-00-71	34.0	1364.0	
		3-00-71	36.0	1362.0	
		7-00-71	68.0(1)	1330.0	
		8-00-71	68.0	1330.0	
		9-00-71	60.0	1338.0	
01N/05W-36H04S	1274.2	10-00-70	112.0(1)	1162.2	4124
		11-00-70	113.0(1)	1161.2	
		1-00-71	73.0	1201.2	
		2-00-71	72.0	1202.2	
		3-00-71	69.0	1205.2	
		7-00-71	75.0	1199.2	
		8-00-71	78.0	1196.2	
		9-00-71	79.0	1195.2	
01N/05W-36J03S	1261.5	10-00-70	76.1	1185.4	4124
		11-00-70	71.1	1190.4	
		1-00-71	65.1	1196.4	
		2-00-71	59.1	1202.4	
		3-00-71	69.1(1)	1192.4	
		7-00-71	75.1	1186.4	
		8-00-71	79.1(1)	1182.4	
		9-00-71	81.1(1)	1180.4	
01N/05W-36R01S	1247.4	10-05-70	146.5(1)	1100.9	3230
		11-02-70	144.2(1)	1103.2	
		12-04-70	60.5	1186.9	
		1-05-71	57.4	1190.0	
		2-01-71	49.0	1198.4	
		3-09-71	56.4(4)	1191.0	
		4-02-71	56.6(4)	1190.8	
		5-03-71	57.8(4)	1189.6	
		7-02-71	93.7(1)	1153.7	
		8-18-71	99.9(1)	1147.5	
01S/04W-06C03S	1184.9	10-05-70	104.7	1080.2	3230
		12-04-70	102.1	1082.8	
		2-02-71	101.8	1083.1	
		3-09-71	96.4	1088.5	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
UPPER SANTA ANA RIVER HYDRO SUBUNIT				Y-01.E0	
SYCAMORE HYDRO SUBAREA				Y-01.E9	
01S/04W-06C03S (CONT.)	1184.9	5-05-71	95.4	1089.0	3230
		6-15-71	90.6	1094.3	
		8-19-71	93.3	1091.6	
SAN TIMOTEO HYDRO SUBUNIT				Y-01.F0	
YUCAIPA HYDRO SUBAREA				Y-01.F1	
01S/02W-07B01S	1640.0	4-15-71	196.0	1444.0	3400
01S/02W-34N02S	2162.4	10-14-70	(1)		5100
		11-07-70	(1)		
		1-06-71	294.1	1868.3	
		2-04-71	290.5(3)	1871.9	
		3-05-71	290.0(3)	1872.4	
		5-07-71	(1)		
		6-08-71	(1)		
		7-09-71	(1)		
		8-05-71	(1)		
		9-17-71	(1)		
SAN TIMOTEO HYDRO SUBAREA				Y-01.F2	
02S/01W-34M01S	2656.8	10-15-70	395.0	2261.8	5103
		4-13-71	(7)		
02S/02W-20K01S	1877.7	10-15-70	(2)		5103
		4-13-71	(2)		
02S/02W-25B01S	2299.1	10-15-70	80.8	2218.3	5103
		4-13-71	81.0	2218.1	
02S/02W-25D05S	2236.5	10-15-70	(5)		5103
		4-13-71	(2)		
02S/02W-35D01S	2114.5	10-15-70	(7)		5103
		4-13-71	(7)		
02S/03W-10B01S	1491.8	10-12-70	79.6	1412.2	3400
		11-27-70	78.6	1413.2	
		12-29-70	78.1	1413.7	
		1-23-71	77.7	1414.1	
		3-22-71	78.8	1413.0	
		6-30-71	78.2	1413.6	
02S/03W-10F02S	1438.6	10-12-70	113.9	1324.7	3400
		11-27-70	113.1	1325.5	
		12-29-70	111.4	1327.2	
		1-23-71	114.4	1324.2	
		3-22-71	108.5	1330.1	
		6-30-71	110.4	1328.2	
03S/01W-05Q01S	2532.7	10-15-70	128.6	2404.1	5103
		4-01-71	124.5	2408.2	
03S/01W-06F01S	2333.0	10-15-70	114.3	2218.7	5103
		4-13-71	115.0	2218.0	
03S/01W-06L01S	2334.8	10-15-70	47.1	2287.7	5103
		4-13-71	47.2	2287.6	
03S/01W-07C01S	2333.9	10-15-70	(9)		5103
		4-01-71	12.4	2321.5	
03S/01W-09Q01S	2560.0	10-15-70	87.7	2472.3	5103
		11-12-70	(9)		
		12-07-70	86.8	2473.2	
		1-12-71	86.4	2473.6	
		2-08-71	86.6	2473.4	
		3-10-71	(1)		
		4-13-71	87.6	2472.4	
		5-13-71	88.8(4)	2471.2	
		6-07-71	86.6	2473.4	
		7-08-71	(1)		
		8-10-71	(9)		
CHERRY VALLEY HYDRO SUBAREA				Y-01.F3	
02S/02W-14J02S	2419.0	10-15-70	210.6	2208.4	5103
		4-13-71	208.7	2210.3	
02S/02W-23H01S	2387.1	10-15-70	218.0	2169.1	5103
		4-13-71	215.5	2171.6	
OAK GLEN HYDRO SUBAREA				Y-01.F6	
01S/02W-36C04S	2635.0	10-14-70	319.0	2316.0	5100
		11-07-70	324.8	2310.2	
		1-06-71	297.4	2337.6	
		2-04-71	291.2	2343.8	
		3-05-71	(1)		
		5-07-71	299.7(1)	2335.3	
		6-08-71	(1)		
		7-09-71	305.8	2329.2	
		8-05-71	(1)		
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
SAN TIMOTEO HYDRO SUBUNIT				Y-01.F0	
OAK GLEN HYDRO SUBAREA				Y-01.F6	
01S/02W-36C04S	2635.0	9-17-71	316.2	2318.8	5100
SOUTH MESA HYDRO SUBAREA				Y-01.F7	
01S/02W-01Q01S	2150.8	10-11-70	(1)		3400
		11-27-70	175.8	1975.0	
		12-29-70	189.9	1960.9	
		1-23-71	(8)		
		3-22-71	137.2	2013.6	
		6-29-71	159.6	1991.2	
02S/01W-04D01S	3360.0	10-14-70	41.5	3318.5	5100
		11-07-70	41.8	3318.2	
		1-06-71	42.0	3318.0	
		2-04-71	41.2	3318.8	
		3-05-71	40.8	3319.2	
		5-07-71	(8)		
		6-08-71	41.4	3318.6	
		7-09-71	(3)		
		8-05-71	(3)		
		9-17-71	41.0	3319.0	
02S/01W-08C01S	2888.6	10-14-70	73.0	2815.6	5100
		11-07-70	(1)		
		1-06-71	77.3(1)	2811.3	
		2-04-71	77.1	2811.5	
		3-05-71	78.5	2810.1	
		5-07-71	79.7	2808.9	
		6-08-71	80.1	2808.5	
		7-09-71	80.6	2808.0	
		8-05-71	81.0	2807.6	
		9-17-71	(2)		
NOBIE CREEK HYDRO SUBAREA				Y-01.F9	
02S/01W-01E01S	4355.0	10-21-70	26.6	4328.4	5401
		11-05-70	26.3	4328.7	
		12-05-70	21.2	4333.8	
		1-07-71	21.4	4333.6	
		2-10-71	22.7	4332.3	
		3-24-71	22.6	4332.4	
		4-23-71	22.6	4332.4	
		5-10-71	24.1	4330.9	
		6-01-71	24.3	4330.7	
		7-01-71	24.6	4330.4	
		8-16-71	27.2	4327.8	
		9-01-71	27.4	4327.6	
02S/01W-02G01S	4400.0	10-21-70	108.0(1)	4292.0	5401
		11-05-70	108.0(1)	4292.0	
		12-05-70	13.7	4386.3	
		1-07-71	108.0(1)	4292.0	
		2-10-71	108.2(1)	4291.8	
		3-24-71	108.2(1)	4291.8	
		5-10-71	13.4	4386.6	
		6-01-71	108.4(1)	4291.6	
		7-01-71	13.8	4386.2	
		8-16-71	28.0	4372.0	
		9-01-71	108.3(1)	4291.7	
02S/01W-02H01S	4350.0	10-21-70	13.4	4336.6	5401
		11-05-70	12.2	4337.8	
		12-05-70	10.8	4339.2	
		1-07-71	10.6	4339.4	
		2-10-71	10.8	4339.2	
		3-24-71	12.2	4337.8	
		4-25-71	12.1	4337.9	
		5-10-71	12.2	4337.8	
		6-02-71	12.2	4337.8	
		7-01-71	12.2	4337.8	
		8-16-71	12.6	4337.4	
		9-01-71	12.6	4337.4	
02S/01W-02J01S	4234.5	10-21-70	111.0(1)	4123.5	5401
		11-05-70	101.0(1)	4133.5	
		12-05-70	21.4	4213.1	
		1-07-71	21.6	4212.9	
		2-10-71	21.6	4212.9	
		3-24-71	21.4	4213.1	
		4-05-71	116.2(1)	4118.3	
		5-10-71	23.0	4211.5	
		6-01-71	23.2	4211.3	
		7-01-71	24.4	4210.1	
		8-16-71	16.4	4218.1	
		9-01-71	114.2(1)	4120.3	
02S/01W-02K01S	4235.0	10-04-70	48.5	4186.5	5401
		11-05-70	48.0	4187.0	
		12-07-70	49.0	4186.0	
		1-18-71	48.0	4187.0	
		2-10-71	48.0	4187.0	
		3-24-71	48.6	4186.4	
		4-05-71	48.0	4187.0	
		5-10-71	48.0	4187.0	
		6-01-71	48.0	4187.0	
		7-01-71	48.5	4186.5	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
SAN TIMOTEO HYDRO SUBUNIT				Y-01.F0	
NOBLE CREEK HYDRO SUBAREA				Y-01.F9	
02S/01W-24R01S (CONT.)	4235.0	8-16-71	53.0	4182.0	5401
		9-01-71	54.0	4181.0	
02S/01W-24R02S	4080.0	10-21-70	73.0	4007.0	5401
		11-05-70	74.0	4006.0	
		12-05-70	88.0	3992.0	
		1-07-71	88.2	3991.8	
		2-10-71	86.6	3993.4	
		3-24-71	86.8	3993.2	
		4-05-71	84.4	3995.6	
		5-10-71	84.3	3995.7	
		6-01-71	86.3	3993.7	
		7-01-71	86.8	3993.2	
		8-16-71	253.0(1)	3827.0	
02S/01W-02P01S	4160.0	10-21-70	22.6	4137.4	5401
		11-05-70	22.0	4138.0	
		12-05-70	16.2	4143.8	
		1-07-71	16.4	4143.6	
		2-10-71	16.2	4143.8	
		3-24-71	16.2	4143.8	
		4-05-71	16.2	4143.8	
		5-10-71	16.2	4143.8	
		6-01-71	16.2	4143.8	
		7-01-71	16.4	4143.6	
		8-16-71	34.2(1)	4125.8	
		9-01-71	35.4(1)	4124.6	
02S/01W-10J01S	3660.3	10-24-70	24.0(1)	3636.3	5401
		11-12-70	3.0	3657.3	
		12-14-70	3.8	3656.5	
		1-21-71	3.9	3656.4	
		2-22-71	28.0(1)	3632.3	
		3-23-71	27.0(1)	3633.3	
		4-15-71	26.0(1)	3634.3	
		5-03-71	8.6	3651.7	
		6-08-71	9.0	3651.3	
		7-17-71	38.0(1)	3622.3	
		8-03-71	23.4(1)	3636.9	
		9-02-71	39.0(1)	3621.3	
02S/01W-22H01S	3160.0	10-21-70	FLOW		5401
		11-05-70	FLOW		
		12-07-70	FLOW		
		1-18-71	FLOW		
		2-10-71	FLOW		
		4-05-71	FLOW		
		6-01-71	FLOW		
		7-01-71	FLOW		
		8-16-71	FLOW		
		9-01-71	FLOW		
02S/01W-22H02S	3120.0	10-21-70	FLOW		5401
		11-05-70	FLOW		
		12-07-70	FLOW		
		1-18-71	FLOW		
		2-10-71	FLOW		
		4-05-71	FLOW		
		6-17-71	67.0(1)	3053.0	
		7-01-71	67.2(1)	3052.8	
		8-16-71	76.0(1)	3044.0	
		9-01-71	75.3(1)	3044.7	
02S/01W-22M01S	2953.0	10-15-70	104.7	2848.3	5103
		11-12-70	(9)		
		12-07-70	(1)		
		1-12-71	(1)		
		2-08-71	(1)		
		3-10-71	(1)		
		4-13-71	101.9	2851.1	
		5-13-71	101.4	2851.6	
		6-07-71	97.4	2855.6	
		7-08-71	(1)		
		8-10-71	(1)		
02S/01W-22M02S	2942.8	10-15-70	93.0	2849.8	5103
		4-13-71	(2)		
02S/01W-23D01S	3200.0	10-21-70	163.0	3037.0	5401
		11-05-70	164.0	3036.0	
		12-07-70	164.0	3036.0	
		1-18-71	164.0	3036.0	
		2-10-71	164.0	3036.0	
		3-24-71	164.0	3036.0	
		4-05-71	164.0	3036.0	
		5-10-71	164.0	3036.0	
		6-01-71	164.0	3036.0	
		7-01-71	164.0	3036.0	
		8-15-71	164.0	3036.0	
		9-01-71	164.0	3036.0	
02S/01W-27B02S	2875.0	10-21-70	561.0	2314.0	5401
		11-05-70	563.0	2312.0	
		12-05-70	563.0	2312.0	
		1-07-71	565.0	2310.0	
		2-10-71	564.0	2311.0	
		3-24-71	559.0	2316.0	
		4-25-71	561.0	2314.0	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
SAN TIMOTEO HYDRO SUBUNIT				Y-01.F0	
NOBLE CREEK HYDRO SUBAREA				Y-01.F9	
02S/01W-27B02S (CONT.)	2875.0	5-10-71	561.0	2314.0	5401
		6-01-71	563.0	2312.0	
		7-01-71	661.0(1)	2214.0	
		8-16-71	682.2(1)	2192.8	
		9-01-71	570.0	2305.0	
02S/02W-25D01S	2247.8	10-15-70	(2)		5103
		4-13-71	(2)		

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SAN JACINTO VALLEY HYDRO UNIT Y-02.00
PERRIS HYDRO SUBUNIT Y-02.A0
PERRIS VALLEY HYDRO SUBAREA Y-02.A1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/03W-06D01S	1650.0	10-08-70	208.1(2)	1441.9	5103
		4-06-71	212.6	1437.4	
03S/03W-07F01S	1600.0	10-08-70	138.7	1461.3	5103
		11-04-70	137.7	1462.3	
		12-03-70	136.6	1463.4	
		1-07-71	137.1	1462.9	
		2-05-71	134.9	1465.1	
		3-03-71	137.0	1463.0	
		4-06-71	(1)		
		5-14-71	(1)		
		6-03-71	(1)		
		7-07-71	(1)		
		8-03-71	(1)		
		9-03-71	(1)		
03S/03W-13D01S	1595.5	10-14-70	141.4	1454.1	5103
		11-06-70	141.0	1454.5	
		12-09-70	141.4	1454.1	
		1-12-71	140.0	1455.5	
		2-09-71	140.5	1455.0	
		3-03-71	141.0	1454.5	
		4-01-71	141.9	1453.6	
		5-19-71	(9)		
		6-08-71	141.7	1453.8	
		7-06-71	140.8	1454.7	
		9-07-71	140.0	1455.5	
03S/03W-15F01S	1538.2	10-14-70	135.4	1402.8	5103
		4-01-71	135.1	1403.1	
03S/03W-31C02S	1475.4	10-08-70	209.3	1266.1	5103
		4-06-71	209.1	1266.3	
03S/04W-24D01S	153.4	10-14-70	(7)		5103
		11-04-70	(7)		
		12-09-70	(7)		
		1-07-71	108.9	1426.0	
		2-09-71	103.4	1431.5	
		3-03-71	98.7	1436.2	
		4-08-71	99.7	1435.2	
		5-13-71	(9)		
		6-03-71	102.2	1432.7	
		7-08-71	(1)		
		8-03-71	(1)		
		9-03-71	108.0	1426.9	
03S/04W-24D02S	153.3	10-14-70	(7)		5103
		11-04-70	(7)		
		12-09-70	(7)		
		1-07-71	102.9	1431.0	
		2-09-71	98.9	1435.0	
		3-03-71	95.3	1438.6	
		5-13-71	(9)		
04S/03W-04G01S	1480.0	11-02-70	42.2	1437.8	5050
		12-08-70	42.2	1437.8	
		2-01-71	42.3	1437.7	
		4-02-71	43.3	1436.7	
		5-10-71	42.2	1437.8	
		6-07-71	42.2	1437.8	
		7-08-71	42.0	1438.0	
		8-02-71	42.0	1438.0	
		9-23-71	41.7	1438.3	
04S/03W-04K01S	1470.2	11-02-70	(7)		5050
		12-08-70	(7)		
		2-01-71	(7)		
		4-01-71	(7)		
		5-10-71	(7)		
		7-08-71	(7)		
		9-23-71	(7)		
04S/03W-04Q01S	1460.0	11-02-70	(7)		5050
		12-08-70	(7)		
		2-01-71	(7)		
		4-01-71	(7)		
		7-08-71	(7)		
		9-23-71	(7)		
04S/03W-06H01S	1460.0	11-02-70	325.3	1134.7	5050
		12-04-70	325.3	1134.7	
		2-01-71	351.0	1109.0	
		4-02-71	325.0	1135.0	
		5-10-71	327.6	1132.4	
		6-07-71	327.6(1)	1132.4	
		7-08-71	376.0(1)	1084.0	
		8-02-71	353.0(1)	1107.0	
		9-23-71	355.0(1)	1105.0	
04S/03W-10C03S	1480.0	11-02-70	(7)		5050
		12-08-70	(7)		
		2-01-71	(7)		
		4-01-71	(7)		
		7-08-71	(7)		
04S/03W-10E03S	1469.1	11-02-70	177.9	1291.2	5050

SAN JACINTO VALLEY HYDRO UNIT Y-02.00
PERRIS HYDRO SUBUNIT Y-02.A0
PERRIS VALLEY HYDRO SUBAREA Y-02.A1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/03W-10E03S	1469.1	12-04-70	173.3	1295.8	5050
(CONT.)		2-01-71	186.0(6)	1283.1	
		4-01-71	244.5	1224.6	
		5-10-71	170.0	1299.1	
		6-07-71	173.8	1295.3	
		7-08-71	181.8	1287.3	
		8-02-71	185.8	1283.3	
		9-23-71	186.3	1282.8	
04S/03W-10H01S	1530.1	11-02-70	32.4	1497.7	5050
		12-08-70	33.0	1497.1	
		2-01-71	33.8	1496.3	
		4-02-71	33.4	1496.7	
		5-10-71	34.8	1495.3	
		6-07-71	35.2	1494.9	
		7-08-71	35.5	1494.6	
		8-02-71	35.6	1494.5	
		9-23-71	36.2	1493.9	
04S/03W-16L01S	1440.0	11-02-70	169.3	1270.7	5050
		12-08-70	169.1	1270.9	
		2-01-71	169.3	1270.7	
		4-01-71	169.2	1270.8	
		5-10-71	168.8	1271.2	
		6-07-71	168.6	1271.4	
		7-08-71	168.5	1271.5	
		8-02-71	168.4	1271.6	
		9-23-71	170.1	1269.9	
04S/03W-18G01S	1463.0	11-02-70	267.0	1196.0	5050
		12-08-70	267.3	1195.7	
		4-01-71	270.8	1192.2	
		5-10-71	271.4	1191.6	
		6-07-71	267.3	1195.7	
		7-08-71	271.3	1191.7	
		8-02-71	272.7	1190.3	
		9-23-71	273.4	1189.6	
04S/03W-19R01S	1440.0	12-08-70	247.0	1193.0	5050
		2-01-71	257.5(6)	1182.5	
		3-10-71	240.0	1200.0	
		4-01-71	244.0	1196.0	
		5-10-71	243.6	1196.4	
		6-07-71	243.3	1196.7	
		7-08-71	247.2	1192.8	
		8-01-71	248.8	1191.2	
		9-23-71	246.4	1193.6	
04S/03W-22N05S	1435.0	11-02-70	58.2	1376.8	5050
		12-08-70	57.8	1377.2	
		2-01-71	(9)		
		4-01-71	57.4	1377.6	
		5-10-71	57.4	1377.6	
		6-07-71	57.4	1377.6	
		7-08-71	52.9	1382.1	
		8-02-71	58.6	1376.4	
		9-23-71	59.7(1)	1375.3	
04S/03W-29Q01S	1417.0	11-04-70	204.9	1212.1	5103
		12-03-70	204.5	1212.5	
		1-08-71	(2)		
		2-05-71	(2)		
		3-02-71	205.8	1211.2	
		4-07-71	207.4	1209.6	
		5-14-71	(2)		
		6-03-71	209.1	1207.9	
		7-07-71	209.6	1207.4	
		8-03-71	209.8	1207.2	
		9-03-71	208.1	1208.9	
04S/03W-29Q03S	1419.0	11-02-70	203.8	1215.2	5050
		12-08-70	(9)		
		2-01-71	(9)		
		4-01-71	208.8	1210.2	
		5-10-71	(6)		
04S/03W-35F01S	1431.9	10-08-70	210.6	1221.3	5103
		4-06-71	217.6(2)	1214.3	
04S/04W-12E01S	1540.0	10-08-70	(9)		5103
		11-04-70	(9)		
		12-03-70	45.8	1494.2	
		1-08-71	45.5	1494.5	
		2-05-71	(9)		
		3-02-71	48.8	1491.2	
		4-06-71	45.2	1494.8	
		5-18-71	44.7	1495.3	
		6-03-71	44.4	1495.6	
		7-07-71	44.6	1495.4	
		8-03-71	44.4	1495.6	
		9-03-71	44.0	1496.0	
05S/03W-05R02S	1415.0	10-09-70	166.6	1248.4	5103
		11-04-70	166.7	1248.3	
		12-09-70	162.6	1252.4	
		1-08-71	162.6	1252.4	
		2-05-71	162.1	1252.9	
		3-02-71	162.5	1252.5	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN JACINTO VALLEY HYDRO UNIT				Y-02.00	
PERRIS HYDRO SUBUNIT				Y-02.40	
PERRIS VALLEY HYDRO SUBAREA				Y-02.41	
05S/03W-[illegible] CONT.	1415.0	4-07-71	162.4	1252.6	5103
		5-14-71	162.4	1252.6	
		6-03-71	162.5	1252.5	
		7-07-71	162.3	1252.7	
		8-03-71	162.2	1252.8	
		9-03-71	162.7	1252.3	
MENIFEE HYDRO SUBAREA				Y-02.42	
06S/03W-01L01S	1429.0	10-09-70	179.6	1249.4	5103
		11-06-70	(1)		
		12-03-70	(1)		
		1-11-71	183.0	1246.0	
		2-09-71	176.0	1253.0	
		3-02-71	(1)		
		4-07-71	177.2(1)	1251.8	
		5-14-71	178.9	1250.1	
		6-03-71	179.1	1249.9	
		7-01-71	(1)		
		8-03-71	(1)		
		9-03-71	(1)		
06S/03W-03H02S	1430.0	10-09-70	(1)		5103
		11-04-70	172.8	1257.2	
		12-03-70	172.5	1257.5	
		1-08-71	163.8	1266.2	
		2-05-71	161.0	1269.0	
		3-02-71	(1)		
		4-07-71	(1)		
		5-14-71	(1)		
		6-03-71	(1)		
		7-01-71	(1)		
		8-05-71	(1)		
		9-03-71	178.6	1251.4	
06S/03W-14N01S	1485.0	10-16-70	11.7	1473.3	5103
		11-04-70	12.3	1472.7	
		12-03-70	12.5	1472.5	
		1-08-71	11.3	1473.7	
		2-05-71	11.2	1473.8	
		3-07-71	11.1	1473.9	
		4-14-71	11.4	1473.6	
		5-14-71	12.0	1473.0	
		6-03-71	12.4	1472.6	
		7-01-71	13.3	1471.7	
		8-03-71	14.0	1471.0	
		9-03-71	14.3	1470.7	
WINCHESTER HYDRO SUBAREA				Y-02.43	
05S/02W-19N01S	1459.0	10-09-70	21.5	1437.5	5103
		11-06-70	23.0	1436.0	
		12-03-70	24.0	1435.0	
		1-11-71	24.6	1434.4	
		2-09-71	25.5	1433.5	
		3-04-71	26.4(4)	1432.6	
		4-07-71	27.1	1431.9	
		5-19-71	27.4	1431.6	
		6-08-71	27.0	1432.0	
		7-07-71	28.0	1431.0	
		8-05-71	25.9	1433.1	
		9-03-71	28.8	1430.2	
05S/02W-22J02S	1505.0	10-09-70	70.8	1434.2	5103
		11-06-70	70.6	1434.4	
		12-09-70	70.4	1434.6	
		1-11-71	70.0	1435.0	
		2-09-71	69.5	1435.5	
		3-04-71	69.3	1435.7	
		4-07-71	69.0	1436.0	
		5-19-71	68.7	1436.3	
		6-08-71	68.6	1436.4	
		7-07-71	68.3	1436.7	
		8-05-71	69.4	1435.6	
		9-09-71	69.0	1436.0	
05S/02W-27E02S	1477.1	10-09-70	59.9	1417.2	5103
		11-06-70	60.1	1417.0	
		12-03-70	59.7	1417.4	
		1-11-71	59.7	1417.4	
		2-09-71	59.8	1417.3	
		3-04-71	59.5	1417.6	
		4-07-71	59.5	1417.6	
		5-19-71	58.8	1418.3	
		6-08-71	(9)		
		7-07-71	58.7	1418.4	
		8-05-71	58.7	1418.4	
		9-09-71	58.7	1418.4	
05S/02W-27G01S	1480.0	10-09-70	58.3	1421.7	5103
		11-06-70	58.3	1421.7	
		12-09-70	58.2	1421.8	
		1-11-71	58.0	1422.0	
		2-09-71	58.0	1422.0	
		3-04-71	57.9	1422.1	
		4-07-71	57.9	1422.1	
SAN JACINTO VALLEY HYDRO UNIT				Y-02.00	
PERRIS HYDRO SUBUNIT				Y-02.40	
WINCHESTER HYDRO SUBAREA				Y-02.43	
05S/02W-27G01S CONT.	1480.0	5-19-71	57.8	1422.2	5103
		6-08-71	57.8	1422.2	
		7-07-71	57.7	1422.3	
		8-05-71	57.7	1422.3	
		9-09-71	57.7	1422.3	
05S/02W-35C01S	1474.5	10-09-70	(8)		5103
		4-07-71	101.4	1373.1	
05S/03W-25K01S	1446.0	10-09-70	26.3	1419.7	5103
		4-07-71	27.4	1418.6	
LAKEVIEW HYDRO SUBAREA				Y-02.44	
04S/02W-03F01S	1436.3	10-14-70	(1)		5103
		11-06-70	155.5	1280.8	
		12-09-70	(1)		
		1-11-71	150.6	1285.7	
		2-09-71	156.7(4)	1279.6	
		3-04-71	(1)		
		4-09-71	(1)		
		5-19-71	152.0	1284.3	
		6-08-71	151.8	1284.5	
		7-08-71	154.2	1282.1	
		8-05-71	152.9	1283.4	
		9-03-71	152.5	1283.8	
04S/02W-08E01S	1452.0	10-14-70	234.8	1217.2	5103
		4-09-71	(2)		
04S/02W-19J01S	1579.0	10-14-70	22.8	1556.2	5103
		4-09-71	23.1	1555.9	
HEMET HYDRO SUBAREA				Y-02.45	
05S/01E-20G03S	1877.4	10-13-70	(1)		5103
		11-06-70	(7)		
		12-09-70	272.9	1604.5	
		1-11-71	271.6	1605.8	
		2-09-71	270.3	1607.1	
		3-04-71	269.2	1608.2	
		4-08-71	(1)		
		5-19-71	(1)		
		6-08-71	272.5	1604.9	
		7-08-71	274.4	1603.0	
		8-05-71	(9)		
		9-07-71	272.0	1605.4	
04S/01W-31D01S	1494.0	10-14-70	120.9(1)	1373.1	5103
		4-08-71	122.0(1)	1372.0	
05S/01W-09L02S	1549.0	10-09-70	183.6	1365.4	5103
		11-06-70	176.1	1372.9	
		12-09-70	174.4	1374.6	
		1-11-71	173.8	1375.2	
		2-09-71	174.0	1375.0	
		3-04-71	175.6	1373.4	
		4-08-71	176.4	1372.6	
		5-19-71	(9)		
		6-07-71	178.8	1370.2	
		7-08-71	177.8	1371.2	
		8-05-71	178.8	1370.2	
		9-09-71	(9)		
05S/01W-10R01S	1584.7	10-09-70	201.6	1383.1	5103
		11-06-70	203.0	1381.7	
		12-09-70	199.4	1385.3	
		1-11-71	201.0	1383.7	
		2-09-71	(2)		
		3-04-71	(2)		
		4-08-71	(2)		
		5-19-71	203.7	1381.0	
		6-08-71	(1)		
		7-08-71	204.8	1379.9	
		8-05-71	204.7	1380.0	
		9-09-71	205.3	1379.4	
05S/01W-13C01S	1688.0	10-13-70	(1)		5103
		4-08-71	(1)		
05S/01W-20R01S	1524.0	10-09-70	133.1	1390.9	5103
		11-06-70	133.1	1390.9	
		12-09-70	134.4	1389.6	
		1-11-71	131.8	1392.2	
		2-09-71	(7)		
		3-04-71	131.1	1392.9	
		4-07-71	131.6(4)	1392.4	
		5-19-71	132.5	1391.5	
		6-08-71	132.9	1391.1	
		7-08-71	133.1	1390.9	
05S/02W-12Q02S	1498.5	10-09-70	(9)		5103
		4-07-71	65.7	1432.8	
05S/01W-22D01S	1684.0	10-09-70	88.1	1595.9	5103
		11-06-70	87.7	1596.3	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN JACINTO VALLEY HYDRO UNIT				Y-02.00	
PERRIS HYDRO SUBUNIT				Y-02.40	
HEMET HYDRO SUBAREA				Y-02.45	
06S/01W-02[illegible]01S (CONT.)	1684.0	12-09-70	87.3	1596.7	5103
		1-11-71	86.9	1597.1	
		2-09-71	(7)		
		3-04-71	(7)		
		4-08-71	86.3	1597.7	
		5-19-71	86.0	1598.0	
		6-08-71	(7)		
		7-08-71	85.6	1598.4	
		8-05-71	85.3	1598.7	
		9-09-71	85.2	1598.8	
06S/01W-10A01S	1698.0	10-09-70	83.9	1614.1	5103
		4-08-71	87.0	1611.0	
SAN JACINTO HYDRO SUBUNIT				Y-02.80	
SAN JACINTO HYDRO SUBAREA				Y-02.81	
05S/01E-06R01S	1676.0	10-13-70	204.5	1471.5	5103
		11-06-70	204.7	1471.3	
		12-09-70	204.6	1471.4	
		1-11-71	204.7	1471.3	
		2-09-71	204.8	1471.2	
		3-04-71	204.7	1471.3	
		4-08-71	204.8	1471.2	
		5-19-71	204.7	1471.3	
		6-08-71	204.9	1471.1	
		7-08-71	205.0	1471.0	
		8-05-71	205.0	1471.0	
		9-09-71	205.0	1471.0	
05S/01E-07K01S	1725.2	10-13-70	331.0	1394.2	5103
		11-06-70	330.3	1394.9	
		12-09-70	329.3	1395.9	
		1-11-71	328.3	1396.9	
		2-09-71	327.7	1397.5	
		3-04-71	326.8	1398.4	
		4-08-71	326.1	1399.1	
		5-19-71	324.9	1400.3	
		6-08-71	324.7	1400.5	
		7-08-71	(7)		
		8-05-71	(7)		
		9-09-71	324.7	1400.5	
05S/01E-09J02S	1784.2	10-13-70	99.2	1685.0	5103
		11-06-70	100.4	1683.8	
		12-09-70	102.4	1681.8	
		1-11-71	103.1	1681.1	
		2-09-71	102.1	1682.1	
		3-03-71	100.7	1683.5	
		4-08-71	102.6	1681.6	
		5-19-71	105.0	1679.2	
		6-08-71	106.2	1678.0	
		7-08-71	108.6	1675.6	
		8-05-71	110.6	1673.6	
		9-08-71	112.6	1671.6	
05S/01E-09M01S	1759.7	10-13-70	74.0	1685.7	5103
		4-08-71	(9)		
05S/01E-14G01S	1870.8	10-13-70	37.4	1833.4	5103
		11-06-70	38.3	1832.5	
		12-09-70	39.2	1831.6	
		1-11-71	39.1	1831.7	
		2-09-71	40.3	1830.5	
		3-04-71	39.3	1831.5	
		4-08-71	38.2	1832.6	
		5-19-71	37.1	1833.7	
		6-08-71	36.6	1834.2	
		7-08-71	37.2	1833.6	
		8-05-71	36.9	1833.9	
		9-07-71	35.3	1835.5	
05S/01E-18F01S	1730.0	10-13-70	(1)		5103
		4-08-71	(1)		
05S/01E-21F01S	1918.6	10-13-70	(9)		5103
		4-08-71	(9)		
02S/01W-36Q01S	2663.0	10-21-70	424.7	2238.3	5401
		11-05-70	414.7	2248.3	
		12-07-70	412.7	2250.3	
		1-18-71	411.2	2251.8	
		2-10-71	412.7	2250.3	
		3-24-71	411.4	2251.6	
		4-05-71	431.7(1)	2231.3	
		5-10-71	430.7(1)	2232.3	
		6-01-71	430.7(1)	2232.3	
		7-01-71	432.7(1)	2230.3	
		8-16-71	411.7(1)	2251.3	
		9-01-71	417.7	2245.3	
03S/01W-03K01S	2642.8	10-21-70	404.0	2238.8	5401
		11-05-70	406.0	2236.8	
		12-07-70	400.0	2242.8	
		1-18-71	397.2	2245.6	
		2-10-71	400.0	2242.8	
		3-24-71	399.0	2243.8	
SAN JACINTO VALLEY HYDRO UNIT				Y-02.00	
SAN JACINTO HYDRO SUBUNIT				Y-02.80	
SAN JACINTO HYDRO SUBAREA				Y-02.81	
03S/01W-03K01S (CONT.)	2642.8	4-05-71	422.0(1)	2220.8	5401
		5-10-71	391.2	2251.6	
		6-01-71	393.0	2249.8	
		7-01-71	436.0(1)	2206.8	
		8-16-71	430.0(1)	2212.8	
		9-01-71	423.0(1)	2219.8	
03S/01W-03K02S	2642.8	10-21-70	376.4	2266.4	5401
		11-05-70	371.4	2271.4	
		12-07-70	372.4	2270.4	
		1-18-71	376.0	2266.8	
		2-10-71	373.4	2269.4	
		3-24-71	374.4	2268.4	
		4-05-71	375.4	2267.4	
		5-16-71	374.4	2268.4	
		6-01-71	374.4	2268.4	
		7-01-71	374.4	2268.4	
		8-16-71	384.4	2258.4	
		9-01-71	376.4	2266.4	
03S/01W-03K03S	2633.7	1-08-71	382.6	2251.1	5713
		2-24-71	(1)		
		4-23-71	384.5	2249.2	
		5-08-71	382.5	2251.2	5401
		7-30-71	(1)		5713
		9-03-71	416.5	2217.2	5401
03S/01W-10R01S	2584.5	10-15-70	29.5	2555.0	5103
		4-01-71	30.4	2554.1	
03S/01W-12E01S	2578.0	10-17-70	330.1	2247.9	5713
		11-05-70	327.0	2251.0	5401
		12-07-70	327.0	2251.0	
		1-18-71	329.1	2248.9	5713
		2-10-71	327.6	2250.4	5401
		3-24-71	327.4	2250.6	
		4-05-71	328.0	2250.0	
		5-10-71	328.0	2250.0	
		6-01-71	328.0	2250.0	
		7-01-71	328.2	2249.8	
		8-16-71	328.0	2250.0	
		9-01-71	328.1	2249.9	
03S/01W-12N01S	2544.2	10-19-70	274.2	2270.0	5713
		1-18-71	264.1	2280.1	
		2-24-71	(1)		
		4-23-71	(1)		
		7-30-71	270.9	2273.3	
		9-03-71	262.4	2281.8	
03S/02W-07P01S	1590.0	10-14-70	115.0	1475.0	5103
		4-09-71	123.7(1)	1466.3	
03S/02W-21C01S	1440.0	10-14-70	(5)		5103
		4-09-71	7.7	1432.3	
03S/02W-29D01S	1426.5	10-14-70	37.0	1389.5	5103
		11-06-70	37.1	1389.4	
		12-07-70	37.2	1389.3	
		1-12-71	37.2	1389.3	
		2-09-71	37.1	1389.4	
		3-04-71	37.3	1389.2	
		4-09-71	37.3	1389.2	
		5-19-71	37.3	1389.2	
		6-08-71	37.4	1389.1	
		7-08-71	37.5	1389.0	
		9-03-71	37.6	1388.9	
04S/01W-09G02S	1476.0	10-13-70	64.3	1411.7	5103
		11-06-70	64.4	1411.6	
		12-09-70	(9)		
		1-11-71	62.2	1413.8	
		2-09-71	61.7(2)	1414.3	
		3-04-71	61.3(2)	1414.7	
		4-08-71	62.8(2)	1413.2	
		5-19-71	63.7	1412.3	
		6-08-71	61.8(2)	1414.2	
		7-08-71	66.2(2)	1409.8	
		8-05-71	67.0(2)	1409.0	
		9-07-71	67.2(2)	1408.8	
04S/01W-15Q01S	1500.0	10-13-70	(5)		5103
		4-08-71	(5)		
04S/01W-21P01S	1494.0	10-13-70	72.3	1421.7	5103
		11-06-70	76.6	1417.4	
		12-09-70	72.6	1421.4	
		1-11-71	71.4	1422.6	
		2-09-71	67.6	1426.4	
		3-04-71	65.3	1428.7	
		4-08-71	67.4	1426.6	
		5-19-71	67.4	1426.6	
		6-08-71	68.8	1425.2	
		7-08-71	66.4(2)	1427.6	
		8-05-71	67.9(2)	1426.1	
		9-09-71	68.1	1425.9	
04S/01W-28F01S	1498.7	10-14-70	141.7	1357.0	5103

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN JACINTO VALLEY HYDRO UNIT				Y-02.00	
SAN JACINTO HYDRO SUBUNIT				Y-02.B0	
SAN JACINTO HYDRO SUBAREA				Y-02.B1	
04S/01W-28F01S (CONT.)	1498.7	4-08-71	139.3	1359.4	5103
04S/02W-11M01S	1436.5	10-14-70	(2)		5103
		4-09-71	131.5	1305.0	
ELSINORE HYDRO SUBUNIT				Y-02.C0	
ELSINORE HYDRO SUBAREA				Y-02.C1	
05S/05W-34J02S	1385.0	10-19-70	178.2	1206.8	5103
		11-12-70	175.8	1209.2	
		12-04-70	174.1	1210.9	
		1-08-71	171.6	1213.4	
		2-10-71	169.6	1215.4	
		3-09-71	168.6	1216.4	
		4-15-71	169.1	1215.9	
		5-18-71	172.0	1213.0	
		6-04-71	173.4	1211.6	
		7-07-71	175.8	1209.2	
		8-04-71	181.7	1203.3	
		9-08-71	189.4	1195.6	
06S/04W-05N01S	1280.0	10-16-70	33.1	1246.9	5103
		11-12-70	32.4	1247.6	
		12-04-70	31.7	1248.3	
		1-08-71	31.0	1249.0	
		2-10-71	32.4	1247.6	
		3-09-71	30.7	1249.3	
		4-14-71	24.0	1256.0	
		5-18-71	29.8	1250.2	
		6-04-71	29.7	1250.3	
		7-07-71	29.9	1250.1	
		8-04-71	30.0	1250.0	
		9-08-71	29.2	1250.8	
06S/04W-06J01S	1280.0	10-16-70	32.8	1247.2	5103
		4-14-71	21.8	1258.2	
06S/04W-07J03S	1238.0	10-16-70	(9)		5103
		11-12-70	(9)		
		12-04-70	(9)		
		1-08-71	5.2	1232.8	
		2-10-71	(9)		
		3-09-71	(9)		
		4-16-71	(9)		
		5-18-71	(9)		
		6-04-71	6.1	1231.9	
		7-07-71	6.5	1231.5	
		8-04-71	7.1	1230.9	
		9-08-71	8.0	1230.0	
06S/04W-08L01S	1272.6	10-16-70	71.9	1200.7	5103
		4-14-71	69.8	1202.8	
06S/04W-16D01S	1260.0	10-16-70	97.6	1162.4	5103
		11-12-70	95.9	1164.1	
		12-04-70	96.1	1163.9	
		1-08-71	96.3	1163.7	
		2-10-71	96.0	1164.0	
		3-09-71	95.5	1164.5	
		4-14-71	94.5	1165.5	
		5-18-71	95.5	1164.5	
		6-04-71	95.6	1164.4	
		7-01-71	95.3	1164.7	
		8-04-71	95.7	1164.3	
		9-08-71	96.0	1164.0	
06S/04W-16H01S	1272.0	10-16-70	55.6	1216.4	5103
		4-14-71	55.3	1216.7	
06S/04W-19G01S	1257.9	10-19-70	8.7	1249.2	5103
		4-15-71	6.8	1251.1	
06S/04W-19K01S	1284.0	10-19-70	19.1	1264.9	5103
		4-15-71	19.4	1264.6	
06S/04W-20Q01S	1289.0	10-19-70	12.0	1277.0	5103
		11-12-70	13.0	1276.0	
		12-04-70	12.1	1276.9	
		1-08-71	11.9	1277.1	
		2-10-71	11.6	1277.4	
		3-09-71	11.7	1277.3	
		4-15-71	11.9	1277.1	
		5-18-71	12.1	1276.9	
		6-04-71	12.2	1276.8	
		7-07-71	12.6	1276.4	
		8-04-71	12.9	1276.1	
		9-08-71	13.3	1275.7	
06S/04W-20Q02S	1279.0	10-19-70	(9)		5103
		4-15-71	(2)		
06S/04W-20R01S	1263.0	10-19-70	(2)		5103
		4-15-71	(2)		
06S/04W-22M01S	1273.0	10-16-70	215.9	1057.1	5103
		4-14-71	204.9	1068.1	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN JACINTO VALLEY HYDRO UNIT				Y-02.00	
ELSINORE HYDRO SUBUNIT				Y-02.C0	
ELSINORE HYDRO SUBAREA				Y-02.C1	
06S/04W-23N01S	1409.0	10-16-70	44.2	1364.8	5103
		4-14-71	(2)		
06S/04W-29C01S	1330.0	10-15-70	35.5	1294.5	5103
		4-15-71	36.6	1293.4	
06S/04W-29H04S	1325.0	10-15-70	32.4	1292.6	5103
		4-15-71	32.8	1292.2	
06S/05W-02G01S	1277.7	10-19-70	61.0	1216.7	5103
		4-14-71	61.1	1216.6	
06S/05W-02L01S	1278.0	10-15-70	56.9	1221.1	5103
		4-14-71	56.3	1221.7	
06S/05W-02L02S	1267.0	10-15-70	47.9	1219.1	5103
		11-12-70	47.8	1219.2	
		12-04-70	47.9	1219.1	
		1-08-71	47.7	1219.3	
		2-10-71	47.7	1219.3	
		3-05-71	47.5	1219.5	
		4-14-71	47.4	1219.6	
		5-18-71	47.4	1219.6	
		6-04-71	47.4	1219.6	
		7-07-71	47.5	1219.5	
		8-04-71	47.7	1219.3	
		9-08-71	48.0	1219.0	
06S/05W-02M03S	1286.8	10-19-70	66.1	1220.7	5103
		4-14-71	59.7	1227.1	
06S/05W-03K02S	1337.0	10-19-70	114.5	1222.5	5103
		4-15-71	109.7	1227.3	
06S/05W-03N01S	1375.0	10-15-70	51.4	1323.6	5103
		11-12-70	53.4	1321.6	
		12-04-70	52.3	1322.7	
		1-08-71	53.4	1321.6	
		2-10-71	54.3	1320.7	
		3-05-71	55.0	1320.0	
		4-15-71	(1)		
		5-18-71	55.8	1319.2	
		6-04-71	(1)		
		7-07-71	(1)		
		8-04-71	54.2	1320.8	
		9-08-71	53.1	1321.9	
06S/05W-03P01S	1327.5	10-19-70	52.9	1274.6	5103
		4-15-71	54.5(2)	1273.0	
06S/05W-03Q01S	1324.0	10-19-70	100.9	1223.1	5103
		4-15-71	98.2(2)	1225.8	
06S/05W-10B01S	1285.0	10-19-70	.4	1284.6	5103
		4-15-71	(9)		
06S/05W-10C01S	1331.1	10-19-70	19.8	1311.3	5103
		4-15-71	21.4	1309.7	
06S/05W-11M02S	1290.0	10-19-70	13.9	1276.1	5103
		4-15-71	13.2	1276.8	
06S/05W-11P02S	1313.0	10-19-70	(1)		5103
		4-15-71	43.2	1269.8	
06S/05W-13P01S	1337.0	10-19-70	71.3	1265.7	5103
		4-15-71	66.4	1270.6	
06S/05W-13Q02S	1270.0	10-19-70	45.8	1224.2	5103
		11-12-70	45.9	1224.1	
		12-04-70	44.8	1225.2	
		1-08-71	42.8	1227.2	
		2-10-71	44.4	1225.6	
		3-05-71	41.1	1228.9	
		4-15-71	40.8	1229.2	
		5-18-71	42.8	1227.2	
		6-04-71	41.1	1228.9	
		7-07-71	41.7	1228.3	
		8-04-71	42.0	1228.0	
		9-08-71	42.5	1227.5	
06S/05W-14A01S	1271.3	10-19-70	(1)		5103
		4-15-71	(1)		
06S/05W-14E01S	1506.6	10-19-70	29.9	1476.7	5103
		4-15-71	31.7	1474.9	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN JUAN HYDRO UNIT LAGUNA HYDRO SUBUNIT ALISO HYDRO SUBAREA				Z-01.00 Z-01.A0 Z-01.A3	
05S/07W-32J01S	1235.0	10-12-70	15.2	1219.8	5102
		11-10-70	15.0	1220.0	
		12-07-70	3.6	1231.4	
		1-04-71	13.8	1221.2	
		2-01-71	13.9	1221.1	
		3-08-71	13.1	1221.9	
		4-05-71	12.5	1222.5	
		5-03-71	12.4	1222.6	
		6-07-71	12.2	1222.8	
		7-12-71	12.6	1222.4	
		8-09-71	15.1	1219.9	
		9-13-71	13.8	1221.2	
05S/07W-33G01S	1180.0	10-12-70	14.3	1165.7	5102
		11-10-70	14.4	1165.6	
		12-07-70	14.3	1165.7	
		1-04-71	14.7	1165.3	
		2-01-71	14.9	1165.1	
		3-08-71	13.9	1166.1	
		4-05-71	14.8	1165.2	
		5-03-71	14.3	1165.7	
		6-07-71	14.3	1165.7	
		7-08-71	14.3	1165.7	
		8-09-71	14.7	1165.3	
		9-13-71	15.0	1165.0	
06S/07W-04C01S	1160.0	10-12-70	18.6	1141.4	5102
		11-10-70	19.3	1140.7	
		12-07-70	19.7	1140.3	
		1-04-71	18.0	1142.0	
		2-01-71	20.1	1139.9	
		3-08-71	20.5	1139.5	
		4-05-71	21.2	1138.8	
		5-03-71	21.0	1139.0	
		6-07-71	21.3	1138.7	
		7-08-71	21.5	1138.5	
		8-09-71	22.0	1138.0	
		9-13-71	22.2	1137.8	
06S/07W-04E01S	1070.0	10-12-70	12.3	1057.7	5102
		11-10-70	11.3	1058.7	
		12-07-70	11.9	1058.1	
		1-04-71	(7)		
		2-01-71	(7)		
		3-08-71	(7)		
		4-05-71	12.2	1057.8	
		5-03-71	12.4	1057.6	
		6-07-71	12.4	1057.6	
		7-08-71	13.8	1056.2	
		8-09-71	12.3	1057.7	
		9-13-71	11.7	1058.3	
06S/08W-23J01S	507.5	10-26-70	23.3	484.2	5102
		11-23-70	22.8	484.7	
		12-28-70	21.0	486.5	
		1-25-71	15.9	491.6	
		2-24-71	20.3	487.2	
		3-22-71	20.8	486.7	
		4-19-71	20.7	486.8	
		5-17-71	21.3	486.2	
		6-21-71	21.3	486.2	
		7-26-71	21.5	486.0	
		8-23-71	22.1	485.4	
		9-27-71	22.9	484.6	
06S/08W-23G01S	457.9	10-26-70	19.5	438.4	5102
		11-23-70	17.5	440.4	
		12-28-70	16.9	441.0	
		1-25-71	(3)		
		2-24-71	24.6	433.3	
		3-22-71	24.6	433.3	
		4-19-71	(7)		
		5-17-71	(7)		
		6-21-71	(7)		
		7-06-71	(7)		
		8-23-71	(7)		
		9-27-71	(7)		
06S/08W-23J02S	451.2	10-26-70	15.2	436.0	5102
		11-23-70	15.7	435.5	
		12-28-70	15.2	436.0	
		1-25-71	15.1	436.1	
		2-24-71	15.1	436.1	
		3-22-71	15.2	436.0	
		4-19-71	15.5	435.7	
		5-17-71	15.6	435.6	
		6-21-71	15.8	435.4	
		7-26-71	15.2	436.0	
		8-23-71	15.8	435.4	
		9-27-71	16.4	434.8	
06S/08W-23R01S	461.0	10-26-70	5.1	455.9	5102
		11-23-70	4.8	456.2	
		12-28-70	3.9	457.1	
		1-25-71	3.4	457.6	
		2-24-71	3.8	457.2	
		3-22-71	3.7	457.3	
SAN JUAN HYDRO UNIT LAGUNA HYDRO SUBUNIT ALISO HYDRO SUBAREA				Z-01.00 Z-01.A0 Z-01.A3	
06S/08W-23R01S (CONT.)	461.0	4-19-71	3.8	457.2	5102
		5-17-71	6.0	455.0	
		6-21-71	5.2	455.8	
		7-26-71	6.6	454.4	
		8-23-71	6.0	455.0	
		9-27-71	6.4	454.6	
06S/08W-24M01S	507.8	10-26-70	13.8	494.0	5102
		11-23-70	10.8	497.0	
		12-28-70	10.1	497.7	
		1-25-71	7.7	500.1	
		2-24-71	8.0	499.8	
		3-22-71	8.0	499.8	
		4-19-71	8.7	499.1	
		5-17-71	9.2	498.6	
		6-21-71	8.7	499.1	
		7-26-71	14.0	493.8	
		8-23-71	14.7	493.1	
		9-27-71	10.7	497.1	
06S/08W-26B01S	440.0	10-26-70	8.2	431.8	5102
		11-23-70	9.0	431.0	
		12-28-70	8.3	431.7	
		1-25-71	9.9	430.1	
		2-24-71	9.5	430.5	
		3-22-71	9.8	430.2	
		4-19-71	10.3	429.7	
		5-17-71	10.5	429.5	
		6-21-71	11.3	428.7	
06S/08W-26B02S	453.8	10-26-70	12.5	441.3	5102
		11-23-70	13.1	440.7	
		12-28-70	12.7	441.1	
		1-25-71	15.1	438.7	
		2-24-71	12.1	441.7	
		3-22-71	13.4	440.4	
		4-19-71	14.2	439.6	
		5-17-71	13.9	439.9	
		7-26-71	14.6	439.2	
		8-23-71	14.5	439.3	
		9-27-71	15.0	438.8	
06S/08W-26B03S	443.0	10-26-70	21.6	421.4	5102
		11-23-70	22.4	420.6	
		12-28-70	22.3	420.7	
		1-25-71	20.2	422.8	
		2-24-71	24.2	418.8	
		3-22-71	23.6	419.4	
		4-19-71	24.3	418.7	
		5-17-71	24.9	418.1	
		6-21-71	25.2	417.8	
		7-26-71	29.3	413.7	
		8-23-71	26.1	416.9	
		9-27-71	26.8	416.2	
06S/08W-26C01S	438.0	12-28-70	16.7	421.3	5102
		1-25-71	15.8	422.2	
		2-24-71	17.8	420.2	
		3-22-71	19.6	418.4	
		4-19-71	(1)		
		5-17-71	(1)		
		6-21-71	(1)		
		8-23-71	(1)		
		9-27-71	(1)		
06S/08W-26F01S	422.0	10-26-70	20.3	401.7	5102
		11-23-70	22.6	399.4	
		12-28-70	20.4	401.6	
		1-25-71	20.6	401.4	
		2-24-71	20.8	401.2	
		3-22-71	20.9	401.1	
		4-19-71	21.4	400.6	
		5-17-71	21.6	400.4	
		6-21-71	21.6	400.4	
		7-26-71	22.5	399.5	
		8-23-71	19.8	402.2	
		9-27-71	22.5	399.5	
06S/08W-26F03S	421.9	10-26-70	12.1	409.8	5102
		11-23-70	12.4	409.5	
		12-28-70	12.3	409.6	
		1-25-71	(8)		
		2-24-71	18.7	403.2	
		3-22-71	13.1	408.8	
		4-19-71	13.3	408.6	
		5-17-71	13.9	408.0	
		6-21-71	16.0	405.9	
		7-26-71	14.6	407.3	
		8-23-71	12.8	409.1	
		9-27-71	18.0	403.9	
06S/08W-26F04S	420.2	8-23-71	13.5	406.7	5102
		9-27-71	(1)		
06S/08W-26F05S	431.3	10-26-70	21.5	409.8	5102
		11-23-70	22.2	409.1	
		12-28-70	21.9	409.4	
		1-25-71	24.2	407.1	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN JUAN HYDRO UNIT				Z-01.00	
LAGUNA HYDRO SUBUNIT				Z-01.A0	
ALISO HYDRO SUBAREA				Z-01.A3	
06S/08W-26F05S (CONT.)	431.3	2-24-71	22.7	408.6	5102
		3-22-71	23.1	408.2	
		4-19-71	23.5	407.8	
		5-17-71	23.7	407.6	
		6-21-71	23.7	407.6	
		7-26-71	23.0	408.3	
		8-23-71	24.4	406.9	
		9-27-71	24.8	406.5	
06S/08W-26G01S	438.8	10-26-70	20.9	417.9	5102
		11-23-70	21.6	417.2	
		12-28-70	21.1	417.7	
		1-25-71	26.8	412.0	
		2-24-71	26.8	412.0	
		3-22-71	23.5	415.3	
		4-19-71	23.3	415.5	
		5-17-71	24.1	414.7	
		6-21-71	24.2	414.6	
		7-26-71	24.2	414.6	
		8-23-71	25.9	412.9	
		9-27-71	25.6	413.2	
06S/08W-26M03S	414.0	10-26-70	19.6	394.4	5102
		11-23-70	19.7	394.3	
		12-28-70	19.1	394.9	
		1-25-71	19.5	394.5	
		2-24-71	19.6	394.4	
		3-22-71	19.8	394.2	
		4-19-71	19.8	394.2	
		5-17-71	20.1	393.9	
		6-21-71	20.4	393.6	
		7-26-71	20.5	393.5	
		8-23-71	20.7	393.3	
		9-27-71	21.1	392.9	
06S/08W-27J01S	396.0	10-26-70	20.5	375.5	5102
		11-23-70	22.7	373.3	
		12-28-70	22.4	373.6	
		1-25-71	20.4	375.6	
		2-24-71	20.5	375.5	
		3-22-71	20.7	375.3	
		4-19-71	20.9	375.1	
		5-17-71	20.8	375.2	
		6-21-71	21.1	374.9	
		7-26-71	21.1	374.9	
		8-23-71	21.0	375.0	
		9-27-71	21.3	374.7	
06S/08W-27Q01S	377.7	10-26-70	16.2	361.5	5102
		11-23-70	16.7	361.0	
		12-28-70	16.4	361.3	
		1-25-71	14.8	362.9	
		2-24-71	14.4	363.3	
		3-22-71	14.2	363.5	
		4-19-71	14.7	363.0	
		5-17-71	15.6	362.1	
		6-21-71	16.2	361.5	
		7-26-71	15.8	361.9	
		8-23-71	16.1	361.6	
		9-27-71	17.8	359.9	
06S/08W-27Q02S	383.0	10-26-70	16.6	366.4	5102
		11-23-70	(1)		
		12-28-70	17.1	365.9	
		1-25-71	14.3	368.7	
		2-24-71	14.0	369.0	
		3-22-71	(1)		
		4-19-71	14.8	368.2	
		5-17-71	(1)		
		6-21-71	17.0	366.0	
		7-26-71	(1)		
		8-23-71	(1)		
		9-27-71	(1)		
06S/08W-34A02S	381.0	10-26-70	26.4	354.6	5102
		11-23-70	27.6	353.4	
		12-28-70	27.1	353.9	
		2-24-71	23.0	358.0	
		3-22-71	24.5	356.5	
		4-19-71	24.6	356.4	
		5-17-71	25.9	355.1	
		6-21-71	26.5	354.5	
		7-26-71	25.2	355.8	
		8-23-71	27.7	353.3	
		9-27-71	26.9	354.1	
07S/08W-04G01S	320.0	10-26-70	109.1	210.9	5102
		11-25-70	109.1	210.9	
		3-22-71	108.0	212.0	
		5-17-71	107.0	213.0	
		6-21-71	109.0	211.0	
		7-26-71	121.8	198.2	
		9-27-71	114.0	206.0	
07S/08W-05R01S	500.0	10-26-70	80.8	419.2	5102
		11-25-70	111.4	388.6	
		1-25-71	95.3	404.7	
		3-22-71	96.8	403.2	
SAN JUAN HYDRO UNIT				Z-01.00	
LAGUNA HYDRO SUBUNIT				Z-01.A0	
ALISO HYDRO SUBAREA				Z-01.A3	
07S/08W-05R01S (CONT.)	500.0	5-17-71	(1)		5102
		6-21-71	100.7	399.3	
		7-26-71	113.6	386.4	
		9-27-71	103.4	396.6	
SAN JUAN HYDRO SUBUNIT				Z-01.B0	
06S/07W-10R01S	974.0	10-12-70	(1)		5102
		11-10-70	30.3	943.7	
		12-07-70	28.8	945.2	
		2-01-71	11.3	962.7	
		3-08-71	(2)		
		4-05-71	14.5	959.5	
		6-07-71	19.1	954.9	
		7-08-71	21.3(1)	952.7	
		8-07-71	24.8	949.2	
		9-13-71	27.3(1)	946.7	
06S/07W-11J01S	1082.8	10-12-70	39.1	1043.7	5102
		11-10-70	39.6	1043.2	
		12-17-70	35.7	1047.1	
		1-04-71	12.7	1070.1	
		2-01-71	11.6	1071.2	
		3-08-71	19.5	1063.3	
		4-05-71	24.5	1058.3	
		5-03-71	28.7	1054.1	
		6-07-71	26.0	1056.8	
		7-08-71	32.5	1050.3	
		8-09-71	32.5	1050.3	
		9-13-71	36.1	1046.7	
06S/07W-11N01S	980.7	10-12-70	27.8	952.9	5102
		11-10-70	27.1	953.6	
		12-07-70	25.9	954.8	
		1-04-71	17.9	962.8	
		2-01-71	10.0	970.7	
		3-08-71	11.9	968.8	
		4-05-71	(2)		
		5-03-71	16.1	964.6	
		6-07-71	17.3	963.4	
		7-08-71	22.0	958.7	
		8-09-71	23.8	956.9	
06S/07W-11N02S	994.0	10-12-70	31.4	962.6	5102
		11-10-70	31.9	962.1	
		12-07-70	29.1	964.9	
		1-04-71	24.2	969.8	
		2-01-71	20.1	973.9	
		3-08-71	20.3	973.7	
		4-05-71	13.6	980.4	
		5-03-71	17.5	976.5	
		6-07-71	18.8	975.2	
		7-08-71	23.8	970.2	
		8-09-71	26.8	967.2	
		9-13-71	43.3	950.7	
06S/07W-12B02S	1190.6	10-12-70	45.2	1145.4	5102
		11-10-70	45.4	1145.2	
		12-07-70	37.7	1152.9	
		1-04-71	27.4	1163.2	
		2-01-71	23.1	1167.5	
		3-08-71	27.4	1163.2	
		4-05-71	29.5	1161.1	
		5-03-71	30.6	1160.0	
		6-07-71	(2)		
		8-09-71	43.8	1146.8	
		9-13-71	49.1	1141.5	
06S/07W-12C01S	1168.5	10-11-70	DRY		5102
		2-01-71	15.8	1152.7	
		3-08-71	DRY		
		4-05-71	DRY		
		6-07-71	(7)		
06S/07W-12M01S	1100.6	10-12-70	DRY		5102
		11-10-70	DRY		
		12-07-70	33.7	1066.9	
		1-04-71	10.6	1090.0	
		2-01-71	12.3	1088.3	
		3-08-71	19.2	1081.4	
		4-05-71	23.6	1077.0	
		5-03-71	24.4	1076.2	
		6-07-71	24.7	1075.9	
		7-08-71	28.8	1071.8	
		8-09-71	33.7	1066.9	
		9-13-71	41.3	1059.3	
06S/07W-12M02S	1105.9	10-12-70	DRY		5102
		12-07-70	(9)		
		1-04-71	13.9	1092.0	
		2-01-71	15.6	1090.3	
		3-08-71	22.6	1083.3	
		4-05-71	26.0	1079.9	
		5-03-71	28.1	1077.8	
		6-07-71	28.1	1077.8	
		7-08-71	DRY		

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN JUAN HYDRO UNIT				Z-01.00	
SAN JUAN HYDRO SUBUNIT				Z-01.[illegible]	
06S/07W-12N02S (CONT.)	1105.9	8-07-71	DRY		5102
06S/07W-15A04S	958.6	10-12-70	24.0	934.6	5102
		11-10-70	23.3	935.3	
		12-07-70	24.4	934.2	
		1-04-71	18.2	940.4	
		2-01-71	6.6	952.0	
		3-08-71	6.6	952.0	
		4-05-71	10.4	948.2	
		5-03-71	13.7	944.9	
		6-07-71	15.8	942.8	
		7-12-71	17.2	941.4	
		8-09-71	20.4	938.2	
		9-13-71	26.8	931.8	
06S/07W-15H01S	926.7	10-12-70	18.3	908.4	5102
		11-10-70	21.4	905.3	
		12-07-70	26.2	900.5	
		1-04-71	16.8	909.9	
		2-01-71	8.0	918.7	
		3-08-71	6.2	920.5	
		4-05-71	8.5	918.2	
		5-03-71	12.4	914.3	
		6-07-71	(2)		
		8-09-71	18.8	907.9	
06S/07W-15F03S	900.0	10-12-70	21.8	878.2	5102
		11-10-70	22.8(1)	877.2	
		12-07-70	20.1	879.9	
		1-04-71	17.0	883.0	
		2-01-71	8.0	892.0	
		3-08-71	6.5	893.5	
		4-05-71	8.5	891.5	
		5-03-71	10.5	889.5	
		6-07-71	(1)		
		7-12-71	(1)		
		8-07-71	14.4	885.6	
		9-13-71	(1)		
07S/07W-32J02S	140.0	10-14-70	15.8	124.2	5102
		11-17-70	16.6	123.4	
		12-29-70	9.7	130.3	
		2-04-71	9.7	130.3	
		3-12-71	10.4	129.6	
		4-20-71	12.7	127.3	
		5-20-71	12.9	127.1	
		6-24-71	12.8	127.2	
		8-04-71	16.5	123.5	
07S/07W-33B01S	200.0	10-14-70	13.0	187.0	5102
		11-17-70	13.0	187.0	
		12-29-70	13.1	186.9	
		2-04-71	13.5	186.5	
		3-12-71	13.7	186.3	
		4-20-71	13.4	186.6	
		5-20-71	(1)		
		6-24-71	13.0	187.0	
		8-03-71	12.8	187.2	
07S/07W-33M01S	159.0	10-14-70	10.3	148.7	5102
		11-17-70	9.8	149.2	
		12-29-70	8.6	150.4	
		2-04-71	8.2	150.8	
		3-12-71	9.6	149.4	
		4-20-71	8.6	150.4	
		5-20-71	9.9	149.1	
		6-24-71	9.2	149.8	
07S/08W-12N01S	280.0	10-13-70	5.7	274.3	5102
		11-16-70	5.5	274.5	
		12-28-70	5.3	274.7	
		2-02-71	5.5	274.5	
		3-10-71	5.6	274.4	
		4-19-71	5.9	274.1	
		5-25-71	5.7	274.3	
		6-23-71	5.6	274.4	
		8-03-71	6.1	273.9	
07S/08W-25B02S	239.5	10-13-70	52.2	187.3	5102
		11-16-70	55.3	184.2	
		12-28-70	53.2	186.3	
		4-19-71	(1)		
07S/08W-25B03S	240.0	10-13-70	54.1	185.9	5102
		11-16-70	57.3	182.7	
		12-28-70	54.4	185.6	
		3-10-71	50.7	189.3	
		4-19-71	57.0	183.0	
		5-19-71	57.9	182.1	
07S/08W-25K02S	223.0	8-05-71	54.1	168.9	5102
		9-02-71	59.2	163.8	
07S/08W-25N01S	203.5	10-13-70	44.6	158.9	5102
		11-16-70	45.9	157.6	
		12-23-70	40.2	163.3	
		2-03-71	39.6	163.9	
SAN JUAN HYDRO UNIT				Z-01.00	
SAN JUAN HYDRO SUBUNIT				Z-01.[illegible]	
07S/08W-25N01S CONT.	203.5	3-10-71	40.3	163.2	5102
		4-19-71	41.4	162.1	
		5-25-71	41.6	161.9	
		6-23-71	42.6	160.9	
		8-03-71	43.7	159.8	
07S/08W-25N02S	204.0	10-13-70	44.8	159.2	5102
		11-16-70	50.6	153.4	
		12-28-70	42.3	161.7	
		2-03-71	40.5	163.5	
		3-10-71	41.0	163.0	
		4-19-71	39.6	164.4	
		5-25-71	39.5	164.5	
		6-23-71	44.4	159.6	
		8-03-71	45.5	158.5	
07S/08W-25P02S	213.0	10-13-70	(1)		5102
		11-16-70	52.2	160.8	
		4-19-71	49.4	163.6	
		5-25-71	52.1	160.9	
		6-23-71	51.2	161.8	
		8-03-71	51.2	161.8	
07S/08W-25P04S	213.0	10-13-70	DRY		5102
		11-16-70	DRY		
		12-28-70	(7)		
		2-03-71	(7)		
		3-10-71	(7)		
		4-19-71	(7)		
		5-25-71	(7)		
07S/08W-36C03S	200.4	10-13-70	44.6	155.8	5102
		11-16-70	46.0	154.4	
		12-28-70	51.5	148.9	
		2-03-71	49.1	151.3	
		3-10-71	41.6	158.8	
		4-19-71	(1)		
		5-25-71	(1)		
		6-23-71	(1)		
		8-03-71	(1)		
07S/08W-36L01S	171.3	10-13-70	33.2	138.1	5102
		11-16-70	31.3	140.0	
		12-28-70	27.8	143.5	
		2-03-71	27.3	144.0	
		3-10-71	30.0	141.3	
		4-19-71	29.2	142.1	
		5-19-71	29.6	141.7	
		8-03-71	31.9	139.4	
07S/08W-36L02S	158.5	10-13-70	(1)		5102
		11-16-70	18.0	140.5	
		12-28-70	16.3	142.2	
		2-03-71	15.5	143.0	
		3-10-71	10.4	148.1	
		4-19-71	12.2	146.3	
		5-19-71	13.5	145.0	
		6-23-71	(7)		
		8-02-71	19.0	139.5	
07S/08W-36P02S	145.0	10-13-70	12.7	132.3	5102
		11-16-70	13.0	132.0	
		12-28-70	6.5	138.5	
		2-03-71	5.1	139.9	
		3-10-71	11.4	133.6	
		4-19-71	7.8	137.2	
		5-19-71	9.4	135.6	
		6-23-71	11.1	133.9	
		8-03-71	12.4	132.6	
07S/08W-36P03S	140.2	10-13-70	21.5	118.7	5102
		11-16-70	24.5	115.7	
		12-28-70	(1)		
		2-03-71	(1)		
		3-10-71	(1)		
		5-19-71	25.8	114.4	
		8-03-71	(1)		
08S/07W-05B01S	130.0	10-14-70	11.4	118.6	5102
		11-17-70	12.3	117.7	
		2-04-71	13.3(1)	116.7	
		5-20-71	(1)		
		6-24-71	13.7	116.3	
08S/07W-05C01S	132.0	10-14-70	11.5	120.5	5102
		11-17-70	12.5	119.5	
		2-04-71	10.7	121.3	
		3-12-71	8.1	123.9	
		4-20-71	9.2	122.8	
		5-20-71	11.8	120.2	
		6-24-71	(1)		
		8-04-71	(1)		
08S/07W-05C02S	128.0	12-29-70	8.4	119.6	5102
		2-05-71	8.2	119.8	
		3-12-71	8.7	119.3	
		4-20-71	10.2	117.8	
		5-20-71	8.5	119.5	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN JUAN HYDRO UNIT				Z-01.00	
SAN JUAN HYDRO SUBUNIT				Z-01.[illegible]	
08S/07W-[illegible] CONT.	[illegible]	6-24-71	14.[illegible]	[illegible]	5102
		8-[illegible]-71	14.3	111.7	
08S/07W-[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5102
		[illegible]	11.3	108.7	
		12-2[illegible]-70	10.9	109.1	
		2-[illegible]-71	10.0	110.0	
		3-12-71	9.7	110.3	
		4-2[illegible]-71	9.5	110.5	
		5-2[illegible]-71	10.1	109.9	
		6-24-71	9.0	[illegible]	
		8-[illegible]-71	[illegible]	109.2	
08S/07W-[illegible]	[illegible]	10-14-70	12.5	100.1	5102
		11-17-70	13.3	99.7	
		12-29-70	12.4	100.4	
		2-[illegible]-71	12.3	100.7	
		3-12-71	11.5	101.5	
		4-20-71	11.8	101.2	
		5-20-71	13.3	99.7	
		6-2[illegible]-71	12.2	100.8	
		8-[illegible]-71	13.1	99.9	
08S/07W-[illegible]	[illegible]	11-17-70	11.5	98.5	5102
		12-29-70	11.1	98.9	
		2-05-71	(1)		
		3-12-71	(1)		
		4-2[illegible]-71	(1)		
		5-2[illegible]-71	11.7	98.3	
		6-24-71	8.4	101.6	
		8-04-71	(1)		
08S/07W-[illegible]	[illegible]	[illegible]	11.6	88.4	5102
		11-17-70	10.3	89.7	
		12-29-70	9.2	90.8	
		3-12-71	(8)		
		4-20-71	10.1	89.9	
		5-20-71	11.4	88.6	
		6-24-71	(1)		
		8-04-71	(1)		
08S/07W-[illegible]	[illegible]	[illegible]	19.6	86.4	5102
		11-17-70	18.9	87.1	
		12-29-70	18.2	87.8	
		2-04-71	17.8	88.2	
		3-12-71	16.5	89.5	
		4-20-71	13.6	92.4	
		5-20-71	17.3	88.7	
		6-24-71	19.1	86.9	
		8-04-71	20.0	86.0	
08S/07W-[illegible]	88.0	10-14-70	10.4	77.6	5102
		11-17-70	9.4	78.6	
		2-04-71	7.7	80.3	
		3-12-71	9.9	78.1	
		5-20-71	11.5	76.5	
		6-21-71	8.7	79.3	
08S/08W-[illegible]	137.0	10-13-70	32.5	104.5	5102
		11-16-70	40.1	96.9	
		12-28-70	39.8	97.2	
		2-03-71	38.7	98.3	
		3-10-71	28.1	108.9	
		4-19-71	37.2	99.8	
		5-19-71	36.6	100.4	
		6-24-71	33.2	103.8	
		8-03-71	(7)		
08S/08W-[illegible]	110.0	10-13-70	33.0	77.0	5102
		11-16-70	40.4	69.6	
		12-28-70	38.2	71.8	
		2-03-71	36.7	73.3	
		3-10-71	27.6	82.4	
		4-19-71	34.8	75.2	
		5-19-71	36.5	73.5	
		6-21-71	39.1	70.9	
		8-03-71	40.5	69.5	
08S/08W-[illegible]	[illegible]	10-13-70	31.2	73.8	5102
		11-16-70	31.2	73.8	
		12-28-70	31.1	73.9	
		2-03-71	30.1	74.9	
		3-10-71	16.1	88.9	
		4-19-71	22.1	82.9	
		5-19-71	26.4	78.6	
		6-21-71	34.3	70.7	
		8-03-71	33.9	71.1	
08S/08W-[illegible]	100.0	10-13-70	(1)		5102
		11-16-70	(1)		
		12-28-70	(1)		
		2-03-71	(1)		
		3-10-71	15.7	84.3	
		4-19-71	(1)		
		5-19-71	(1)		
		6-24-71	17.7	82.3	
		8-03-71	(1)		

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN JUAN HYDRO UNIT				Z-01.00	
SAN JUAN HYDRO SUBUNIT				Z-[illegible]	
08S/08W-[illegible]	90.4	10-13-70	16.3	74.1	5102
		11-16-70	17.5	72.9	
		12-28-70	16.0	74.4	
		2-03-71	14.6	75.8	
		3-10-71	12.4	78.0	
		4-15-71	12.5	77.9	
		5-15-71	12.6	77.8	
		6-24-71	15.7	74.7	
		8-02-71	17.8	72.6	
08S/08W-[illegible]	103.0	10-13-70	29.6	73.4	5102
		11-16-70	31.2	71.8	
		12-28-70	30.4	72.6	
		2-03-71	29.3	73.7	
		6-24-71	29.4	73.6	
		8-03-71	34.3	68.7	
08S/08W-[illegible]	95.0	10-13-70	22.1	72.9	5102
		11-16-70	28.3	66.7	
		12-28-70	27.5	67.5	
		3-10-71	22.0	73.0	
		4-15-71	22.2	72.8	
		5-15-71	25.1	69.9	
		6-24-71	(7)		
		8-03-71	(5)		
08S/08W-12[illegible]	85.5	10-13-70	17.8	67.7	5102
		11-16-70	(7)		
08S/08W-12[illegible]	75.0	10-14-70	5.2	69.8	5102
		11-16-70	4.9	70.1	
		12-28-70	4.3	70.7	
		2-04-71	4.3	70.7	
		3-12-71	5.0	70.0	
		4-20-71	6.8	68.2	
		5-20-71	5.0	70.0	
		8-03-71	5.4	69.6	
08S/08W-12[illegible]	62.0	10-13-70	12.5	49.5	5102
		11-16-70	12.3	49.7	
		12-28-70	10.5	51.5	
		2-03-71	10.4	51.6	
		3-10-71	10.2	51.8	
		4-15-71	11.4	50.6	
		5-15-71	(1)		
		6-24-71	11.5	50.5	
		8-03-71	(1)		
08S/08W-12P[illegible]3S	54.4	10-13-70	17.3	37.1	5102
		11-16-70	18.5	35.9	
		12-28-70	12.4	42.0	
		2-03-71	16.8	37.6	
		3-10-71	10.7	43.7	
		4-15-71	12.9	41.5	
		5-15-71	16.4	38.0	
		6-24-71	16.7	37.7	
08S/08W-12P[illegible]	48.0	10-14-70	(8)		5102
		11-16-70	4.5	43.5	
		2-04-71	(8)		
		4-20-71	(8)		
		6-24-71	(1)		
		8-03-71	(1)		
08S/08W-13[illegible]1S	46.4	10-14-70	9.9	36.5	5102
		11-16-70	10.4	36.0	
		12-28-70	9.6	36.8	
		2-04-71	(1)		
		3-12-71	11.8	34.6	
		4-19-71	(1)		
		5-20-71	(1)		
		6-24-71	10.3	36.1	
		8-03-71	(1)		
08S/08W-13E01S	49.0	10-14-70	7.3	41.7	5102
		11-16-70	7.0	42.0	
		2-04-71	6.1	42.9	
		3-12-71	7.3	41.7	
		4-20-71	8.5	40.5	
		5-20-71	8.7	40.3	
		6-24-71	7.1	41.9	
08S/08W-14[illegible]4S	40.0	10-14-70	15.3	24.7	5102
		11-16-70	(1)		
		12-28-70	14.2	25.8	
		2-03-71	(1)		
		3-10-71	(1)		
		4-19-71	15.7	24.3	
		5-19-71	17.0	23.0	
		6-24-71	(1)		
		8-03-71	(1)		
08S/08W-14[illegible]1S	[illegible]	10-14-70	7.4	10.6	5102
		11-16-70	7.1	10.9	
		12-28-70	4.3	13.7	
		2-03-71	4.0	14.0	
		3-10-71	4.0	14.0	
		4-19-71	(4)		

See page 105 for key to terms & abbreviations

TABLE C-1 (Con't)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN JUAN HYDRO UNIT				Z-01.00	
SAN JUAN HYDRO SUBUNIT				Z-01.A0	
08S/08W-14J01S (CONT.)	18.0	5-19-71	(4)		5102
		6-24-71	7.2	10.8	
		8-03-71	7.2	10.8	
08S/08W-14Q02S	20.0	10-14-70	6.5	13.5	5102
		11-16-70	7.7	12.3	
		12-28-70	5.7	14.3	
		2-03-71	4.6	15.4	
		3-10-71	4.7	15.3	
		4-19-71	5.1	14.9	
		5-19-71	5.0	15.0	
		6-24-71	6.5	13.5	
		8-03-71	6.5	13.5	
08S/08W-23A04S	24.5	10-14-70	16.4	8.1	5102
		11-16-70	17.2	7.3	
		2-04-71	15.6	8.9	
		3-10-71	15.7	8.8	
		4-19-71	16.9	7.6	
		5-20-71	17.1	7.4	
		6-24-71	(4)		
		8-03-71	(4)		
08S/08W-23A05S	19.3	10-14-70	13.0	6.3	5102
		11-16-70	13.8	5.5	
		2-04-71	13.4	5.9	
		3-12-71	13.5	5.8	
		4-19-71	13.7	5.6	
		5-20-71	13.6	5.7	
		6-24-71	13.0	6.3	
		8-03-71	14.1	5.2	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA MARGARITA HYDRO UNIT				Z-02.00	
MURRIETA HYDRO SUBUNIT				Z-02.C0	
WILDOMAR HYDRO SUBAREA				Z-02.C1	
06S/04W-26M01S	1350.0	10-16-70	42.9	1307.1	5103
		11-12-70	43.0	1307.0	
		12-04-70	41.8	1308.2	
		1-08-71	41.3	1308.7	
		2-10-71	40.4	1309.6	
		3-09-71	41.4	1308.6	
		4-14-71	(1)		
		5-18-71	(1)		
		6-04-71	43.5	1306.5	
		7-01-71	47.0	1303.0	
		8-04-71	(1)		
		9-08-71	57.9	1292.1	
06S/04W-27A02S	1290.9	10-16-70	76.0	1214.9	5103
		4-14-71	74.6	1216.3	
06S/04W-33A04S	1310.0	10-19-70	46.4	1263.6	5103
		4-15-71	(9)		
06S/04W-35F02S	1279.6	10-16-70	82.6	1197.0	5103
		11-12-70	80.0	1199.6	
		12-04-70	78.9	1200.7	
		1-08-71	78.0	1201.6	
		2-10-71	77.3	1202.3	
		3-09-71	76.9	1202.7	
		4-14-71	76.5	1203.1	
		5-18-71	77.1	1202.5	
		6-04-71	(3)		
		7-01-71	88.5	1191.1	
		8-04-71	(8)		
		9-08-71	91.7	1187.9	
07S/04W-03B01S	1284.0	10-16-70	61.1	1222.9	5103
		11-12-70	61.6	1222.4	
		12-04-70	61.8	1222.2	
		1-08-71	62.0	1222.0	
		2-10-71	62.1	1221.9	
		3-09-71	62.0	1222.0	
		4-14-71	61.6	1222.4	
		5-18-71	62.2	1221.8	
		6-04-71	62.2	1221.8	
		7-01-71	62.2	1221.8	
		8-04-71	62.3	1221.7	
		9-08-71	62.4	1221.6	
MURRIETA HYDRO SUBAREA				Z-02.C2	
07S/03W-17P08S	1093.8	10-16-70	87.7	1006.1	5103
		11-12-70	87.6	1006.2	
		12-04-70	87.7	1006.1	
		1-08-71	87.5	1006.3	
		2-10-71	87.4	1006.4	
		3-09-71	87.4	1006.4	
		4-14-71	85.5	1008.3	
		5-18-71	87.4	1006.4	
		6-04-71	87.3	1006.5	
		7-01-71	87.5	1006.3	
		8-04-71	88.9	1004.9	
		9-08-71	88.6	1005.2	
08S/03W-12M06S	1019.7	10-16-70	22.2	997.5	5103
		11-12-70	22.4	997.3	
		12-04-70	22.1	997.6	
		1-08-71	21.7	998.0	
		2-10-71	21.6	998.1	
		3-09-71	21.6	998.1	
		4-14-71	21.8	997.9	
		5-18-71	21.8	997.9	
		6-04-71	21.7	998.0	
		7-01-71	22.1	997.6	
		8-04-71	23.1	996.6	
		9-08-71	23.6	996.1	
08S/03W-12P08S	1002.5	10-16-70	17.1	985.4	5103
		11-12-70	18.1 (4)	984.4	
		12-04-70	16.8	985.7	
		1-08-71	16.6	985.9	
		2-10-71	16.4	986.1	
		3-09-71	16.4	986.1	
		4-14-71	(9)		
		5-18-71	(2)		
		6-04-71	16.5	986.0	
		7-01-71	18.0	984.5	
		8-04-71	18.6	983.9	
		9-08-71	19.8 (4)	982.7	
08S/03W-13K02S	992.0	10-16-70	13.6	978.4	5103
		11-12-70	13.4	978.6	
		12-04-70	13.2	978.8	
		1-08-71	12.8	979.2	
		2-10-71	12.4	979.6	
		3-09-71	12.5	979.5	
		4-14-71	12.7	979.3	
		5-18-71	13.3	978.7	
		6-04-71	13.8	978.2	
		7-01-71	14.2	977.8	

See page 105 for key to terms & abbreviations

TABLE C-I (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA MARGARITA HYDRO UNIT Z-02.00
MURRIETA HYDRO SUBUNIT Z-02.C0
MURRIETA HYDRO SUBAREA Z-02.C2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
08S/03W-13M02S	992.0	8-04-71	15.0	977.0	5103
(CONT.)		9-08-71	15.4	976.6	

FRENCH HYDRO SUBAREA Z-02.C3

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
06S/02W-32A01S	1376.6	10-08-70	12.7	1363.9	4412
		11-12-70	13.3	1363.3	
		12-09-70	12.4	1364.2	
		1-13-71	12.3	1364.3	
		2-04-71	11.9	1364.7	
		3-09-71	11.9	1364.7	
		4-14-71	11.9	1364.7	
		5-16-71	12.7	1363.9	
		6-03-71	13.2	1363.4	
		7-09-71	13.5	1363.1	
		8-03-71	13.1	1363.5	
06S/02W-32H01S	1375.8	10-08-70	18.8	1357.0	4412
		11-12-70	18.7	1357.1	
		12-09-70	17.6	1358.2	
		1-13-71	17.4	1358.4	
		2-04-71	(8)		
		3-09-71	(8)		
		4-15-71	(8)		
		5-06-71	(8)		
		6-03-71	(8)		
		8-04-71	17.8	1358.0	
		9-14-71	19.8	1356.0	
06S/02W-33E01S	1377.4	10-08-70	18.5	1358.9	4412
		11-12-70	19.1	1358.3	
		12-09-70	15.7	1361.7	
		1-13-71	15.7	1361.7	
		2-04-71	15.6	1361.8	
		3-09-71	17.1	1360.3	
		4-14-71	17.4	1360.0	
		5-06-71	17.6	1359.8	
		6-03-71	17.7	1359.7	
		7-09-71	18.2	1359.2	
		8-04-71	20.4	1357.0	
07S/02W-04C01S	1388.9	10-08-70	46.1	1342.8	4412
		11-12-70	42.6	1346.3	
		12-09-70	41.7	1347.2	
		1-13-71	42.0	1346.9	
		2-04-71	41.0	1347.9	
		3-09-71	43.9	1345.0	
		4-14-71	44.3	1344.6	
		6-03-71	45.3	1343.6	
		7-09-71	51.7	1337.2	
		8-04-71	50.6	1338.3	
		9-01-71	52.0	1336.9	
07S/02W-05C01S	1359.0	10-08-70	25.6	1333.4	4412
		11-12-70	25.5	1333.5	
		12-09-70	24.4	1334.6	
		1-13-71	25.5	1333.5	
		2-04-71	25.5	1333.5	
		3-09-71	25.4	1333.6	
		4-01-71	25.6	1333.4	
		6-03-71	25.7	1333.3	
		7-09-71	28.2	1330.8	
		8-04-71	25.4	1333.6	
		9-02-71	25.5	1333.5	
07S/02W-05H01S	1369.8	10-08-70	32.1	1337.7	4412
		11-12-70	32.3	1337.5	
		12-09-70	32.4	1337.4	
		1-13-71	32.0	1337.8	
		2-04-71	32.0	1337.8	
		3-09-71	32.0	1337.8	
		4-15-71	32.3	1337.5	
		6-03-71	32.1	1337.7	
		7-09-71	32.1	1337.7	
		8-04-71	33.5	1336.3	
		9-01-71	32.1	1337.7	
07S/02W-05J01S	1369.0	10-08-70	36.5	1332.5	4412
		11-12-70	36.5	1332.5	
		12-08-70	36.4	1332.6	
		1-13-71	36.4	1332.6	
		2-04-71	36.3	1332.7	
		3-09-71	36.4	1332.6	
		4-09-71	36.6	1332.4	
		6-03-71	(2)		
		7-09-71	37.0	1332.0	
		8-04-71	36.8	1332.2	
		9-01-71	36.4	1332.6	
07S/02W-05M01S	1358.4	10-08-70	28.1	1330.3	4412
		11-12-70	27.7	1330.7	
		12-09-70	27.7	1330.7	
		1-12-71	27.7	1330.7	
		2-04-71	27.2	1331.2	
		3-09-71	27.5	1330.9	
		4-15-71	28.0	1330.4	
		6-02-71	28.3	1330.1	

SANTA MARGARITA HYDRO UNIT Z-02.00
MURRIETA HYDRO SUBUNIT Z-02.C0
FRENCH HYDRO SUBAREA Z-02.C3

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
07S/02W-05M01S	1358.4	7-09-71	30.2	1328.2	4412
(CONT.)		8-04-71	27.6	1330.8	
		9-01-71	27.4	1331.0	
07S/02W-06J02S	1330.0	10-07-70	15.4	1314.6	4412
		11-12-70	15.4	1314.6	
		12-09-70	15.2	1314.8	
		1-12-71	15.1	1314.9	
		2-04-71	13.5	1316.5	
		3-09-71	12.2	1317.8	
		4-15-71	13.5	1316.5	
		5-06-71	13.8	1316.2	
		6-04-71	13.7	1316.3	
		7-09-71	15.1	1314.9	
		8-04-71	15.8	1314.2	
		9-01-71	16.9	1313.1	

AULD HYDRO SUBUNIT Z-02.D0
AULD HYDRO SUBAREA Z-02.D1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
07S/02W-03N01S	1366.3	10-08-70	14.8	1351.5	4412
		11-12-70	14.2	1352.1	
		12-10-70	13.7	1352.6	
		2-04-71	11.0	1355.3	
		3-09-71	8.4	1357.9	
		4-15-71	8.2	1358.1	
		6-04-71	8.1	1358.2	
		7-09-71	9.7	1356.6	
		9-02-71	12.5	1353.8	
07S/02W-04J01S	1402.2	10-08-70	51.8	1350.4	4412
		11-12-70	54.0	1348.2	
		12-10-70	51.3	1350.9	
		2-04-71	52.7	1349.5	
		3-09-71	53.4	1348.8	
		4-15-71	53.6	1348.6	
		5-05-71	52.6	1349.6	
		6-04-71	52.7	1349.5	
		7-09-71	61.1	1341.1	
		8-04-71	56.3	1345.9	
		9-01-71	56.6(2)	1345.6	
07S/02W-04J03S	1347.1	10-08-70	51.2	1295.9	4412
		11-12-70	51.5	1295.6	
		12-10-70	51.3	1295.8	
		2-04-71	50.7	1296.4	
		3-09-71	50.7	1296.4	
		4-15-71	51.2	1295.9	
		5-05-71	51.0	1296.1	
		6-04-71	51.2	1295.9	
		7-09-71	58.5	1288.6	
		8-04-71	57.1	1290.0	
		9-02-71	53.5	1293.6	
07S/02W-07J01S	1290.2	10-07-70	5.1	1285.1	4412
		11-12-70	5.1	1285.1	
		12-09-70	4.9	1285.3	
		1-12-71	4.8	1285.4	
		2-04-71	3.4	1286.8	
		3-09-71	4.1	1286.1	
		4-15-71	4.4	1285.8	
		5-06-71	5.2	1285.0	
		6-04-71	5.3	1284.9	
		7-09-71	5.4	1284.8	
		8-04-71	6.4	1283.8	
		9-02-71	6.2	1284.0	
07S/02W-07R01S	1280.2	10-07-70	15.9	1264.3	4412
		11-12-70	8.3	1271.9	
		12-09-70	8.9	1271.3	
		1-13-71	5.9	1274.3	
		2-04-71	5.6	1274.6	
		3-09-71	9.8	1270.4	
		4-15-71	11.0	1269.2	
		5-06-71	13.6	1266.6	
		6-04-71	11.8	1268.4	
		7-09-71	16.1	1264.1	
		8-04-71	17.1	1263.1	
		9-02-71	16.4	1263.8	
07S/02W-08A01S	1345.5	10-07-70	21.3	1324.2	4412
		11-12-70	21.4	1324.1	
		12-10-70	21.3	1324.2	
		1-13-71	19.9	1325.6	
		2-04-71	21.1	1324.4	
		3-09-71	21.5	1324.0	
		4-15-71	21.3	1324.2	
		5-06-71	21.3	1324.2	
		6-02-71	21.3	1324.2	
		7-09-71	20.9	1324.6	
		8-04-71	21.3	1324.2	
		9-02-71	21.4	1324.1	
07S/02W-08M02S	1320.0	10-07-70	38.4	1281.6	4412
		11-12-70	38.5	1281.5	
		12-09-70	37.1	1282.9	
		1-12-71	36.3	1283.7	

See page 105 for key to terms & abbreviations

TABLE C-1 Cont'd

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA MARGARITA HYDRO UNIT Z-02.00
AULD HYDRO SUBUNIT Z-02.D0
AULD HYDRO SUBAREA Z-02.D1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
07S/02W-08M02S (CONT.)	1320.0	8-04-71	35.4	1284.6	4412
		9-09-71	35.9	1284.1	
07S/02W-08N02S	1331.0	10-07-70	21.6	1309.4	4412
		11-12-70	21.4	1309.6	
		12-09-70	21.5	1309.5	
		2-04-71	20.2	1310.8	
		3-09-71	21.3	1309.7	
		4-05-71	27.1	1303.9	
		5-06-71	21.4	1309.6	
		6-04-71	26.3	1304.7	
		7-09-71	28.6	1302.4	
		8-04-71	28.1	1302.9	
		9-02-71	27.7	1303.3	
07S/02W-09K01S	1330.0	10-07-70	7.1	1322.9	4412
		11-12-70	6.1	1323.9	
		12-10-70	6.6	1323.4	
		1-13-71	(8)		
		2-04-71	1.8(1)	1328.2	
		3-09-71	(9)		
		4-15-71	1.5	1328.5	
		5-06-71	1.7	1328.3	
		6-04-71	(9)		
		8-04-71	(7)		

SAN LUIS REY HYDRO UNIT Z-03.00
BONSALL HYDRO SUBUNIT Z-03.A0
MISSION HYDRO SUBAREA Z-03.A1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
11S/04W-09E01S	64.6	10-05-70	23.3	41.3	5202
		11-09-70	22.5	42.1	
		12-07-70	22.1	42.5	
		1-06-71	19.7	44.9	
		2-02-71	17.8	46.8	
		3-01-71	16.4	48.2	
		4-01-71	16.6	48.0	
		5-07-71	15.8	48.8	
		6-01-71	15.5	49.1	
		7-06-71	17.5	47.1	
		8-02-71	16.5	48.1	
		9-07-71	17.1	47.5	
11S/04W-09F01S	64.1	10-05-70	22.8	41.3	5010
		11-02-70	22.1	42.0	
		12-07-70	21.6	42.5	
		1-04-71	19.2	44.9	
		2-02-71	17.3	46.8	
		3-01-71	16.0	48.1	
		4-05-71	16.1	48.0	
		5-03-71	15.3	48.8	
		6-01-71	15.1	49.0	
		7-06-71	17.1	47.0	
		8-02-71	16.1	48.0	
		9-07-71	16.6	47.5	
11S/04W-18C04S	35.0	10-29-70	9.1	25.9	5205
		11-25-70	8.9	26.1	
		12-15-70	8.6	26.4	
		1-19-71	8.8	26.2	
		2-25-71	8.4	26.6	
		3-22-71	8.4	26.6	
		4-27-71	8.0	27.0	
		5-20-71	8.6	26.4	
		6-11-71	8.0	27.0	
		7-02-71	8.5	26.5	
		8-20-71	8.3	26.7	
		9-21-71	8.6	26.4	
11S/04W-18C05S	36.0	10-29-70	8.1	27.9	5205
		11-25-70	7.2	28.8	
		12-15-70	8.6	27.4	
		1-19-71	7.8	28.2	
		2-25-71	7.5	28.5	
		3-22-71	8.3	27.7	
		4-27-71	6.9	29.1	
		5-20-71	7.6	28.4	
		6-11-71	6.9	29.1	
		7-02-71	7.5	28.5	
		8-20-71	7.2	28.8	
		9-21-71	7.6	28.4	
11S/04W-18C09S	32.0	11-25-70	7.7	24.3	5205
		12-15-70	6.3	25.7	
		1-19-71	7.6	24.4	
		2-25-71	7.2	24.8	
		3-22-71	7.2	24.8	
		4-27-71	6.8	25.2	
		5-20-71	7.4	24.6	
		6-11-71	5.8	26.2	
		7-02-71	7.3	24.7	
		8-20-71	7.1	24.9	
		9-21-71	7.3	24.7	
11S/04W-18F01S	30.0	10-29-70	5.6	24.4	5205
		11-25-70	6.6	23.4	
		12-15-70	5.5	24.5	
		1-19-71	6.4	23.6	
		2-25-71	5.0	25.0	
		3-22-71	4.8	25.2	
		4-27-71	4.9	25.1	
		5-20-71	4.9	25.1	
		6-11-71	4.9	25.1	
		7-02-71	4.9	25.1	
		8-20-71	4.2	25.8	
		9-21-71	4.9	25.1	
11S/04W-18G02S	38.8	10-05-70	11.8	27.0	5202
		11-09-70	11.9	26.9	
		12-07-70	11.7	27.1	
		1-08-71	11.3	27.5	
		2-02-71	11.2	27.6	
		3-01-71	10.1	28.7	
		4-05-71	10.2	28.6	
		5-07-71	11.2	27.6	
		6-01-71	11.0	27.8	
		7-06-71	10.9	27.9	
		8-02-71	11.0	27.8	
		9-07-71	11.0	27.8	
11S/04W-18L03S	38.0	10-05-70	11.5	26.5	5202
		11-09-70	9.8	28.2	
		12-07-70	10.8	27.2	
		1-08-71	10.7	27.3	
		2-02-71	12.8	25.2	
		3-01-71	10.4	27.6	
		4-05-71	10.3	27.7	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN LUIS REY HYDRO UNIT				Z-03.00	
BONSALL HYDRO SUBUNIT				Z-03.A0	
MISSION HYDRO SUBAREA				Z-03.A1	
11S/04W-18 03S	38.0	5-07-71	10.8	27.2	5202
(CONT.)		6-01-71	10.6	27.4	
		7-06-71	10.8	27.2	
		8-02-71	10.6	27.4	
		9-07-71	10.7	27.3	
11S/04W-18 04S	32.0	10-29-70	10.8	21.2	5205
		11-25-70	10.3	21.7	
		12-15-70	9.9	22.1	
		4-27-71	9.6	22.4	
		5-20-71	9.6	22.4	
		8-20-71	9.6	22.4	
		9-21-71	9.7	22.3	
11S/04W-18L19S	31.0	10-29-70	10.3	20.7	5205
		1-19-71	9.5	21.5	
		2-25-71	9.2	21.8	
		3-22-71	9.5	21.5	
		5-20-71	9.7	21.3	
		6-11-71	9.5	21.5	
		7-02-71	9.6	21.4	
11S/05W-13N01S	16.2	10-05-70	3.0	13.2	5010
		11-02-70	2.9	13.3	
		12-07-70	2.5	13.7	
		1-04-71	2.4	13.8	
		2-02-71	3.5	12.7	
		3-01-71	2.3	13.9	
		4-05-71	2.3	13.9	
		5-03-71	2.6	13.6	
		6-01-71	4.2	12.0	
		7-06-71	3.0	13.2	
		8-02-71	2.8	13.4	
		9-07-71	2.7	13.5	
11S/05W-13N02S	17.7	10-05-70	4.6	13.1	5202
		11-09-70	4.4	13.3	
		12-07-70	4.0	13.7	
		1-08-71	3.9	13.8	
		2-02-71	5.1	12.6	
		3-01-71	3.8	13.9	
		4-05-71	3.9	13.8	
		5-07-71	4.2	13.5	
		6-01-71	5.8	11.9	
		7-06-71	4.5	13.2	
		8-02-71	4.3	13.4	
		9-07-71	4.3	13.4	
11S/05W-13P02S	21.5	10-05-70	6.8	14.7	5202
		11-09-70	6.4	15.1	
		12-07-70	6.0	15.5	
		1-08-71	5.6	15.9	
		2-02-71	5.9	15.6	
		3-01-71	5.3	16.2	
		4-05-71	5.4	16.1	
		5-07-71	5.8	15.7	
		6-01-71	6.2	15.3	
		7-06-71	6.3	15.2	
		8-02-71	6.3	15.2	
		9-07-71	6.3	15.2	
11S/05W-24B01S	23.6	10-05-70	5.6	18.0	5202
		11-09-70	5.3	18.3	
		12-07-70	4.8	18.8	
		1-08-71	4.7	18.9	
		2-02-71	3.4	20.2	
		3-01-71	4.7	18.9	
		4-05-71	4.8	18.8	
		5-07-71	4.9	18.7	
		6-01-71	4.9	18.7	
		7-06-71	5.0	18.6	
		8-02-71	5.0	18.6	
		9-07-71	5.0	18.6	
BONSALL HYDRO SUBAREA				Z-03.A2	
10S/03W-11G01S	237.1	10-19-70	14.2	222.9	5050
		4-19-71	8.5	228.6	
10S/03W-11N01S	222.0	10-19-70	13.7	208.3	5050
		4-19-71	10.6	211.4	
10S/03W-15A01S	224.0	4-19-71	6.6	217.4	5050
10S/03W-15E01S	206.0	10-19-70	10.8	195.2	5050
		4-19-71	11.0	195.0	
10S/03W-15F01S	210.0	10-19-70	7.9	202.1	5050
		4-19-71	8.5	201.5	
10S/03W-16F01S	190.0	10-19-70	4.3	185.7	5050
		4-19-71	3.9	186.1	
10S/03W-16J01S	200.0	10-19-70	5.8	194.2	5050
		4-19-71	5.3	194.7	
10S/03W-16L01S	190.0	10-19-70	(1)		5050
SAN LUIS REY HYDRO UNIT				Z-03.00	
BONSALL HYDRO SUBUNIT				Z-03.A0	
BONSALL HYDRO SUBAREA				Z-03.A2	
10S/03W-20H01S	176.2	10-19-70	4.6	171.6	5050
		4-19-71	4.3	171.9	
10S/03W-29E01S	156.7	10-19-70	17.6(4)	139.1	5050
		4-19-71	14.6	142.1	
10S/03W-30J01S	150.1	10-19-70	10.4	139.7	5050
		4-19-71	9.6	140.5	
10S/03W-30K01S	149.8	11-13-70	9.7	140.1	5010
		4-01-71	9.5	140.3	
MONSERATE HYDRO SUBUNIT				Z-03.B0	
PALA HYDRO SUBAREA				Z-03.B1	
09S/02W-25G01S	495.0	9-29-71	24.1	470.9	5010
09S/02W-26M01S	425.0	11-13-70	51.9	373.1	5010
		4-01-71	51.2(4)	373.8	
09S/02W-28K01S	357.0	11-13-70	12.1	344.9	5010
		4-01-71	25.1(1)	331.9	
		9-30-71	17.5	339.5	
10S/02W-06F02S	282.4	11-13-70	11.9	270.5	5010
		4-01-71	10.6	271.8	
PAUMA HYDRO SUBAREA				Z-03.B2	
09S/02W-36H01S	520.0	10-30-70	(0)		5010
10S/01W-05L01S	706.0	10-13-70	34.8(2)	671.2	5010
		4-01-71	30.1	675.9	
10S/01W-09A01S	1070.0	11-13-70	101.0	969.0	5010
		4-01-71	73.7	996.3	
10S/01W-09B01S	970.0	11-13-70	67.0	903.0	5010
		4-01-71	52.7	917.3	
10S/01W-15P01S	835.0	11-13-70	114.0	721.0	5010
		4-01-71	104.8	730.2	
10S/01W-16B02S	899.0	11-13-70	192.5	706.5	5010
		4-01-71	187.4	711.6	
10S/01W-22K01S	835.0	11-13-70	67.7	767.3	5010
		4-01-71	64.9	770.1	
10S/01W-22G01S	853.0	11-13-70	73.6	779.4	5010
		4-01-71	70.7	782.3	
10S/01W-23N03S	1015.0	11-13-70	180.8	834.2	5010
		4-01-71	176.4	838.6	
WARNER HYDRO SUBUNIT				Z-03.C0	
WARNER HYDRO SUBAREA				Z-03.C1	
10S/02E-24D01S	2726.2	10-30-70	81.0(1)	2645.2	4405
		11-27-70	96.0(1)	2630.2	
		12-30-70	96.0(1)	2630.2	
		2-00-71	109.0	2617.2	
		3-00-71	96.5	2629.7	
		4-00-71	110.0(1)	2616.2	
		5-00-71	123.0(1)	2603.2	
		6-00-71	69.0(1)	2657.2	
		9-30-71	75.0(1)	2651.2	
10S/02E-24J01S	2770.0	10-30-70	29.0	2741.0	4405
		11-27-70	35.0	2735.0	
		12-30-70	36.0	2734.0	
		2-00-71	46.0	2724.0	
		4-00-71	41.0	2729.0	
		5-00-71	12.0	2758.0	
		9-30-71	45.0	2725.0	
10S/02E-24Q01S	2749.2	10-30-70	52.5(1)	2696.7	4405
		11-27-70	77.0(1)	2672.2	
		12-30-70	81.5(1)	2667.7	
		2-00-71	82.0	2667.2	
		3-00-71	81.0(1)	2668.2	
		4-00-71	87.0(1)	2662.2	
		5-00-71	94.0(1)	2655.2	
		6-00-71	88.0(1)	2661.2	
		9-30-71	94.0(1)	2655.2	
10S/02E-24R01S	2763.6	10-30-70	24.8	2738.8	4405
		11-27-70	25.8	2737.8	
		12-30-70	26.8	2736.8	
		2-00-71	35.8	2727.8	
		3-00-71	28.8	2734.8	
		4-00-71	31.8	2731.8	
		5-00-71	8.8	2754.8	
		6-30-71	33.8	2729.8	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN LUIS REY HYDRO UNIT				2-03.00	
WARNER HYDRO SUBUNIT				2-03.C0	
WARNER HYDRO SUBAREA				2-03.C1	
10S/02E-24R01S (CONT.)	2763.6	9-30-71	36.8	2726.8	4405
10S/02E-25A01S	2741.2	10-30-70	15.4	2725.8	4405
		11-27-70	19.4	2721.8	
		12-30-70	20.4	2720.8	
		2-00-71	20.4	2720.8	
		3-00-71	20.4	2720.8	
		4-00-71	20.4	2720.8	
		5-00-71	12.4	2728.8	
		9-30-71	22.4	2718.8	
10S/02E-25C01S	2733.2	10-30-70	17.6	2715.6	4405
		11-27-70	20.6	2712.6	
		12-30-70	19.6	2713.6	
		2-00-71	29.6	2703.6	
		3-00-71	21.6	2711.6	
		4-00-71	25.6	2707.6	
		5-00-71	19.6	2713.6	
		6-00-71	26.6	2706.6	
		9-30-71	28.6	2704.6	
10S/02E-25E01S	2730.0	10-30-70	10.0	2720.0	4405
		11-27-70	11.0	2719.0	
		12-30-70	10.0	2720.0	
		2-00-71	21.0	2709.0	
		3-00-71	11.0	2719.0	
		4-00-71	16.0	2714.0	
		5-00-71	8.0	2722.0	
		6-00-71	17.5	2712.5	
		9-30-71	15.0	2715.0	
10S/02E-25G01S	2732.0	10-30-70	15.0	2717.0	4405
		11-27-70	14.0	2718.0	
		12-30-70	15.0	2717.0	
		2-00-71	22.0	2710.0	
		3-00-71	17.0	2715.0	
		4-00-71	19.0	2713.0	
		5-00-71	22.0	2710.0	
		6-00-71	17.0	2715.0	
10S/02E-25H01S	2755.0	10-30-70	34.5	2720.5	4405
		11-27-70	35.0	2720.0	
		12-30-70	36.5	2718.5	
		2-00-71	50.0	2705.0	
		3-00-71	30.5	2724.5	
		4-00-71	43.0	2712.0	
		5-00-71	45.0	2710.0	
		6-00-71	45.0	2710.0	
		9-30-71	45.0	2710.0	
10S/02E-26A01S	2723.7	10-30-70	30.0(1)	2693.7	4405
		11-27-70	36.0(1)	2687.7	
		12-30-70	40.0(1)	2683.7	
		2-00-71	41.0	2682.7	
		3-00-71	46.0(1)	2677.7	
		4-00-71	47.0(1)	2676.7	
		5-00-71	55.0(1)	2668.7	
		6-00-71	49.0(1)	2674.7	
		9-30-71	58.0(1)	2665.7	
10S/03E-16E01S	2940.0	10-30-70	68.0	2872.0	4405
		11-27-70	68.0	2872.0	
		12-30-70	184.0(1)	2756.0	
		2-00-71	180.0	2760.0	
		3-00-71	156.0	2784.0	
		4-00-71	155.0	2785.0	
		5-00-71	210.0(1)	2730.0	
		9-30-71	185.0(1)	2755.0	
10S/03E-17H01S	2920.0	10-30-70	64.0	2856.0	4405
		11-27-70	53.0	2867.0	
		12-30-70	55.5	2864.5	
		2-00-71	55.0	2865.0	
		3-00-71	56.5	2863.5	
		4-00-71	55.0	2865.0	
		5-00-71	63.0	2857.0	
		9-30-71	55.0	2865.0	
10S/03E-19N01S	2769.9	10-30-70	29.6	2740.3	4405
		11-27-70	29.6	2740.3	
		12-30-70	30.6	2739.3	
		2-00-71	37.6	2732.3	
		3-00-71	33.6	2736.3	
		4-00-71	36.6	2733.3	
		5-00-71	11.6	2758.3	
		9-30-71	36.6	2733.3	
10S/03E-19P01S	2777.7	10-30-70	32.7	2745.0	4405
		11-27-70	33.2	2744.5	
		12-30-70	33.2	2744.5	
		2-00-71	38.2	2739.5	
		3-00-71	36.2	2741.5	
		4-00-71	38.2	2739.5	
		5-00-71	13.2	2764.5	
10S/03E-19Q01S	2781.0	10-30-70	28.0	2753.0	4405
		11-27-70	28.0	2753.0	
SAN LUIS REY HYDRO UNIT				2-03.00	
WARNER HYDRO SUBUNIT				2-03.C0	
WARNER HYDRO SUBAREA				2-03.C1	
10S/03E-19Q01S (CONT.)	2781.0	12-30-70	27.0	2754.0	4405
		2-00-71	13.0	2768.0	
		3-00-71	34.0	2747.0	
		4-00-71	13.0	2768.0	
		5-00-71	25.0	2756.0	
		6-00-71	38.0	2743.0	
		9-30-71	38.0	2743.0	
10S/03E-20N01S	2791.2	10-30-70	21.0	2770.2	4405
		11-27-70	18.0	2773.2	
		12-30-70	18.0	2773.2	
		2-00-71	17.0	2774.2	
		3-00-71	19.0	2772.2	
		4-00-71	17.5	2773.7	
		5-00-71	15.0	2776.2	
10S/03E-20P01S	2800.0	11-27-70	22.2	2777.8	4405
		12-30-70	25.7	2774.3	
		2-00-71	25.7	2774.3	
		3-00-71	28.2	2771.8	
		4-00-71	25.7	2774.3	
		5-00-71	14.2	2785.8	
		9-30-71	34.2	2765.8	
10S/03E-20Q01S	2816.6	10-30-70	32.0	2784.6	4405
		11-27-70	29.0	2787.6	
		12-30-70	30.0	2786.6	
		2-00-71	30.0	2786.6	
		3-00-71	37.0	2779.6	
		4-00-71	30.0	2786.6	
		5-00-71	15.0	2801.6	
		9-30-71	37.0	2779.6	
10S/03E-25J02S	2755.0	10-30-70	35.0	2720.0	4405
		11-27-70	41.0	2714.0	
		12-30-70	44.0	2711.0	
		2-00-71	61.0	2694.0	
		3-00-71	39.0	2716.0	
		4-00-71	60.0	2695.0	
		5-00-71	53.0	2702.0	
		6-30-71	52.0	2703.0	
		9-30-71	253.0(1)	2502.0	
10S/03E-28P01S	2885.8	10-30-70	110.2(1)	2775.6	4405
		11-27-70	150.2(1)	2735.6	
		12-30-70	140.2	2745.6	
		2-00-71	161.2	2724.6	
		3-00-71	163.2	2722.6	
		4-00-71	162.2(1)	2723.6	
		5-00-71	199.2	2686.6	
		9-30-71	235.2(1)	2650.6	
10S/03E-29E01S	2794.0	10-30-70	27.7	2766.3	4405
		11-27-70	28.7	2765.3	
		12-30-70	24.2	2769.8	
		2-00-71	23.7	2770.3	
		3-00-71	29.7	2764.3	
		4-00-71	26.7	2767.3	
		5-00-71	32.7	2761.3	
		9-30-71	34.7	2759.3	
10S/03E-29J01S	2810.7	10-30-70	5.4	2805.3	4405
		11-27-70	5.4	2805.3	
		12-30-70	6.4	2804.3	
		2-00-71	5.4	2805.3	
		3-00-71	5.4	2805.3	
		4-00-71	5.4	2805.3	
		5-00-71	132.4	2678.3	
		9-30-71	10.4	2800.3	
10S/03E-29J02S	2815.5	10-30-70	67.0	2748.5	4405
		11-27-70	31.0	2784.5	
		12-30-70	29.5	2786.0	
		2-00-71	150.0	2665.5	
		3-00-71	126.0	2689.5	
		4-00-71	33.0	2782.5	
		5-00-71	35.0	2780.5	
		9-30-71	231.0(1)	2584.5	
10S/03E-29L01S	2798.5	10-30-70	20.0	2778.5	4405
		11-27-70	17.0	2781.5	
		12-30-70	17.0	2781.5	
		2-00-71	17.0	2781.5	
		3-00-71	21.5	2777.0	
		4-00-71	17.0	2781.5	
		5-00-71	18.0	2780.5	
		9-30-71	147.0(1)	2651.5	
10S/03E-29M01S	2766.0	10-30-70	33.0	2733.0	4405
		11-27-70	33.0	2733.0	
		12-30-70	31.0	2735.0	
		2-00-71	22.0	2744.0	
		3-00-71	31.0	2735.0	
		4-00-71	22.5	2743.5	
		5-00-71	31.0	2735.0	
		6-00-71	39.0	2727.0	
		9-30-71	213.0(1)	2553.0	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SAN LUIS REY HYDRO UNIT Z-03.00
WARNER HYDRO SUBUNIT Z-03.C0
WARNER HYDRO SUBAREA Z-03.C1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
10S/03E-30A01S	2779.7	11-27-70	22.1	2757.6	4405
		12-30-70	22.6	2757.1	
		2-00-71	22.1	2757.6	
		3-00-71	33.1	2746.6	
		4-00-71	22.1	2757.6	
		5-00-71	20.1	2759.6	
		6-00-71	32.6	2747.1	
		9-30-71	33.1	2746.6	
10S/03E-30B01S	2775.0	10-30-70	25.0	2750.0	4405
		11-27-70	22.0	2753.0	
		12-30-70	29.0	2746.0	
		2-00-71	29.0	2746.0	
		3-00-71	34.0	2741.0	
		4-00-71	29.0	2746.0	
		5-00-71	17.0	2758.0	
		6-00-71	47.	2728.0	
		9-30-71	35.0	2740.0	
10S/03E-30C01S	2750.0	10-30-70	26.0	2724.0	4405
		11-27-70	27.0	2723.0	
		12-30-70	27.0	2723.0	
		2-00-71	27.0	2723.0	
		3-00-71	30.0	2720.0	
		4-00-71	27.0	2723.0	
		5-00-71	35.0	2715.0	
		6-00-71	35.5	2714.5	
		9-30-71	32.0	2718.0	
10S/03E-30H01S	2779.6	10-30-70	29.0	2750.6	4405
		11-27-70	28.0	2751.6	
		12-30-70	27.5	2752.1	
		2-00-71	27.0	2752.6	
		3-00-71	28.0	2751.6	
		4-00-71	27.0	2752.6	
		5-00-71	18.0	2761.6	
		6-00-71	33.0	2746.6	
		9-30-71	33.0	2746.6	
10S/03E-31C01S	2760.0	10-30-70	55.0	2705.0	4405
		11-27-70	71.0	2689.0	
		12-30-70	111.0	2649.0	
		2-00-71	120.0	2640.0	
		3-00-71	97.0	2663.0	
		4-00-71	115.0	2645.0	
		5-00-71	120.0	2640.0	
		6-30-71	115.0	2645.0	
		9-30-71	134.0	2626.0	
10S/03E-31C02S	2760.0	10-30-70	11.0	2749.0	4405
		11-27-70	21.0	2739.0	
		12-30-70	22.0	2738.0	
		2-00-71	44.0	2716.0	
		3-00-71	30.0	2730.0	
		4-00-71	39.0	2721.0	
		5-00-71	41.0	2719.0	
		9-30-71	40.0	2720.0	
10S/03E-31C05S	2780.0	10-30-70	47.0	2733.0	4405
		11-27-70	53.0	2727.0	
		12-30-70	55.0	2725.0	
		2-00-71	67.0	2713.0	
		3-00-71	49.5	2730.5	
		4-00-71	61.0	2719.0	
		5-00-71	60.0	2720.0	
		9-30-71	55.0	2725.0	
10S/03E-31G01S	2778.0	10-30-70	178.0(1)	2600.0	4405
		11-27-70	175.0(1)	2603.0	
		12-30-70	245.0(1)	2533.0	
		2-00-71	140.0	2638.0	
		3-00-71	130.0	2648.0	
		4-00-71	122.0(1)	2656.0	
		5-00-71	198.0(1)	2580.0	
		6-30-71	168.0(1)	2610.0	
		9-30-71	200.0(1)	2578.0	
10S/03E-32C01S	2784.6	10-30-70	23.0	2761.6	4405
		11-27-70	23.0	2761.6	
		12-30-70	23.0	2761.6	
		2-00-71	22.0	2762.6	
		3-00-71	20.0	2764.6	
		4-00-71	22.5	2762.1	
		5-00-71	21.0	2763.6	
		9-30-71	28.0	2756.6	
10S/03E-32H01S	2810.7	10-30-70	84.0	2726.7	4405
		11-27-70	258.0(1)	2552.7	
		12-30-70	257.0(1)	2553.7	
		2-00-71	213.0	2597.7	
		3-00-71	217.0	2593.7	
		4-00-71	207.0(1)	2603.7	
		5-00-71	249.0(1)	2561.7	
		9-30-71	223.0(1)	2587.7	
10S/03E-33B01S	2927.4	10-30-70	160.3	2767.1	4405
		11-27-70	160.3	2767.1	
		12-30-70	163.8	2763.6	
10S/03E-33B01S (CONT.)	2927.4	2-00-71	163.3	2764.1	4405
		3-00-71	169.3	2758.1	
		4-00-71	163.3	2764.1	
		5-00-71	145.3	2782.1	
		[illegible]-30-71	183.3	2744.1	
10S/03E-33C01S	2872.9	10-30-70	94.2	2778.7	4405
		11-27-70	200.2(1)	2672.7	
		12-30-70	206.2(1)	2666.7	
		2-00-71	207.2	2665.7	
		3-00-71	209.7	2663.2	
		4-00-71	209.2(1)	2663.7	
		5-00-71	267.2(1)	2605.7	
10S/03E-33D01S	2865.9	10-30-70	106.2	2759.7	4405
		11-27-70	184.2(1)	2681.7	
		12-30-70	203.2(1)	2662.7	
		2-00-71	207.2(1)	2658.7	
		3-00-71	188.2	2677.7	
		4-00-71	187.2(1)	2678.7	
		5-00-71	225.2(1)	2640.7	
		9-30-71	170.2(1)	2695.7	
10S/03E-33D02S	2848.3	10-30-70	118.6	2729.7	4405
		11-27-70	118.6	2729.7	
		12-30-70	125.6	2722.7	
		2-00-71	131.6	2716.7	
		3-00-71	137.6	2710.7	
		4-00-71	128.6	2719.7	
		5-00-71	117.6	2730.7	
		9-30-71	152.1	2696.2	
10S/03E-33F01S	2883.4	10-30-70	187.7	2695.7	4405
		11-27-70	182.7	2700.7	
		12-30-70	180.7	2702.7	
		2-00-71	182.7	2700.7	
		3-00-71	185.7	2697.7	
		4-00-71	182.2	2701.2	
		5-00-71	169.7	2713.7	
		9-30-71	217.7	2665.7	
10S/03E-33H01S	2902.2	10-30-70	142.9	2759.3	4405
		11-27-70	143.9(1)	2758.3	
		12-30-70	133.4	2768.8	
		2-00-71	157.9	2744.3	
		3-00-71	151.9	2750.3	
		4-00-71	147.9	2754.3	
		5-00-71	128.9	2773.3	
		9-30-71	160.9	2741.3	
10S/03E-33P02S	2845.7	10-30-70	176.0(1)	2669.7	4405
		11-27-70	199.0(1)	2646.7	
		12-30-70	198.0(1)	2647.7	
		2-00-71	200.0	2645.7	
		3-00-71	197.5	2648.2	
		4-00-71	198.0(1)	2647.7	
		5-00-71	218.0(1)	2627.7	
11S/03E-03J01S	2970.0	10-30-70	235.0(1)	2735.0	4405
		11-27-70	245.0(1)	2725.0	
		12-30-70	285.0(1)	2685.0	
		2-00-71	284.0(1)	2686.0	
		3-00-71	280.0	2690.0	
		4-00-71	283.0(1)	2687.0	
		5-00-71	(7)		
		9-30-71	268.0(1)	2702.0	
11S/03E-04A01S	2856.4	10-30-70	143.3	2713.1	4405
		11-27-70	147.3	2709.1	
		12-30-70	149.3	2707.1	
		2-00-71	153.3	2703.1	
		3-00-71	156.3	2700.1	
		4-00-71	151.3	2705.1	
		5-00-71	133.3	2723.1	
		6-00-71	39.3	2817.1	
		9-30-71	172.3	2684.1	
11S/03E-06F01S	2750.0	10-30-70	190.0(1)	2560.0	4405
		11-27-70	250.0(1)	2500.0	
		12-30-70	268.0(1)	2482.0	
		2-00-71	240.0(1)	2510.0	
		3-00-71	234.0	2516.0	
		4-00-71	235.0(1)	2515.0	
		5-00-71	282.0(1)	2468.0	
		6-30-71	275.0(1)	2475.0	
		9-30-71	221.0(1)	2529.0	
11S/03E-06G01S	2750.0	10-30-70	110.0	2640.0	4405
		11-27-70	110.0	2640.0	
		12-30-70	122.0(1)	2628.0	
		2-00-71	123.0	2627.0	
		3-00-71	117.0	2633.0	
		4-00-71	156.0	2594.0	
		5-00-71	113.0	2637.0	
		6-30-71	127.5	2622.5	
		9-30-71	134.5(1)	2615.5	
11S/03E-07A01S	2730.0	10-30-70	145.0(1)	2585.0	4405

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN LUIS REY HYDRO UNIT				Z-03.00	
WARNER HYDRO SUBUNIT				Z-03.C0	
WARNER HYDRO SUBAREA				Z-03.C1	
11S/03E-07A01S	2730.0	11-27-70	188.0(1)	2542.0	4405
(CONT.)		12-30-70	(4)		
		2-00-71	68.0	2662.0	
		3-00-71	63.0	2667.0	
		4-00-71	127.0(1)	2603.0	
		5-00-71	218.0(1)	2512.0	
		6-30-71	227.0(1)	2503.0	
		9-30-71	223.0(1)	2507.0	
11S/03E-07[illegible]01S	2728.0	10-30-70	161.0(1)	2567.0	4405
		11-27-70	250.0(1)	2478.0	
		12-30-70	260.0(1)	2468.0	
		2-00-71	229.0	2499.0	
		3-00-71	159.0	2569.0	
		4-00-71	129.0(1)	2599.0	
		5-00-71	246.0(1)	2482.0	
		6-30-71	246.0(1)	2482.0	
		9-30-71	258.0(1)	2470.0	
11S/03E-07K01S	2739.0	10-30-70	125.0(1)	2614.0	4405
		11-27-70	219.0(1)	2520.0	
		12-30-70	250.0(1)	2489.0	
		2-00-71	168.0	2571.0	
		3-00-71	109.0	2630.0	
		4-00-71	146.0(1)	2593.0	
		5-00-71	250.0(1)	2489.0	
		6-30-71	238.0(1)	2501.0	
		9-30-71	241.0(1)	2498.0	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
CARLSBAD HYDRO UNIT				Z-04.00	
ESCONDIDO HYDRO SUBUNIT				Z-04.F0	
ESCONDIDO HYDRO SUBAREA				Z-04.F2	
12S/02W-22A02S	720.0	10-23-70	39.0	681.0	5050
		4-23-71	41.5	678.5	
12S/02W-22J01S	697.0	10-23-70	15.1	681.9	5050
		4-23-71	11.3	685.7	
12S/02W-27H02S	690.0	10-23-70	29.4	660.6	5050
		4-23-71	30.5	659.5	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN DIEGUITO HYDRO UNIT			2-05.00		
SAN DIEGUITO HYDRO SUBUNIT				2-05.A0	
SAN DIEGUITO HYDRO SUBAREA				2-05.A1	
13S/03W-33C01S	43.1	10-14-70	35.8	7.3	5050
		4-19-71	35.4	7.7	
13S/03W-33C03S	40.8	10-19-70	46.0(2)	-5.2	5050
		4-19-71	41.1	-.3	
13S/03W-33K01S	35.0	10-19-70	61.6	-26.6	5050
		11-09-70	64.1	-29.1	5710
		3-29-71	62.8	-27.8	
		4-19-71	59.5	-24.5	5050
14S/03W-05F01S	23.4	10-19-70	24.0	-.6	5050
		4-19-71	22.7	.7	
14S/03W-06R02S	15.0	10-19-70	12.1	2.9	5050
		4-19-71	12.0	3.0	
14S/03W-07C02S	14.6	10-19-70	16.2	-1.6	5050
		4-19-71	18.2	-3.6	
14S/03W-07M01S	19.3	10-19-70	17.6	1.7	5050
		4-19-71	17.3	2.0	
14S/04W-01R01S	43.0	10-19-70	37.8	5.2	5050
		4-19-71	37.3	5.7	
14S/04W-01H02S	18.0	10-19-70	18.4	-.4	5050
		4-19-71	17.4	.6	
14S/04W-01H04S	11.0	10-19-70	10.8	.2	5050
		4-19-71	11.7	-.7	
14S/04W-11J02S	5.0	10-19-70	2.0	3.0	5050
		4-19-71	1.7	3.3	
HODGES HYDRO SUBUNIT				2-05.B0	
HODGES HYDRO SUBAREA				2-05.B1	
12S/02W-32N01S	370.0	10-00-70	18.0	352.0	5724
		11-00-70	18.0	352.0	
		12-00-70	18.0	352.0	
		1-00-71	15.0	355.0	
		2-00-71	15.5	354.5	
		3-00-71	16.0	354.0	
		4-00-71	15.5	354.5	
		5-00-71	14.5	355.5	
		6-00-71	16.0	354.0	
		7-00-71	16.0	354.0	
		8-00-71	18.0	352.0	
		9-00-71	20.0	350.0	
12S/02W-35K01S	420.0	10-08-70	14.2	405.8	5710
		11-05-70	14.2	405.8	
		12-04-70	14.0	406.0	
		1-11-71	24.6	395.4	
		2-03-71	15.9	404.1	
		3-05-71	28.3(1)	391.7	
		4-06-71	18.0	402.0	
12S/02W-35R01S	395.0	10-08-70	13.6	381.4	5710
		11-05-70	6.5	388.5	
		12-04-70	5.4	389.6	
		1-11-71	4.4	390.6	
		2-03-71	4.6	390.4	
		3-05-71	4.9	390.1	
		4-06-71	5.2	389.8	
12S/02W-35Q04S	395.0	10-08-70	8.6	386.4	5710
		11-05-70	14.9(1)	380.1	
		12-04-70	5.0	390.0	
		1-11-71	3.4	391.6	
		2-03-71	5.9	389.1	
		3-05-71	3.7	391.3	
		4-06-71	17.0	378.0	
13S/01W-07F02S	330.8	10-21-70	10.0	320.8	5050
		4-20-71	10.9	319.9	
13S/02W-02B02S	390.0	10-22-70	14.9	375.1	5050
		4-20-71	12.5	377.5	
13S/02W-02C02S	374.0	10-08-70	29.6	344.4	5710
		11-05-70	16.5	357.5	
		12-04-70	12.2	361.8	
		1-11-71	9.0	365.0	
		2-03-71	8.9	365.1	
		3-05-71	8.6	365.4	
		4-06-71	6.1	367.9	
13S/02W-02C03S	383.0	10-08-70	10.1	372.9	5710
		11-05-70	9.3	373.7	
		12-04-70	2.6	380.4	
		1-11-71	2.6	380.4	
		2-03-71	2.7	380.3	
		3-05-71	2.7	380.3	
		4-06-71	2.9	380.1	
SAN DIEGUITO HYDRO UNIT				2-05.00	
HODGES HYDRO SUBUNIT					2-05.B0
HODGES HYDRO SUBAREA					2-05.B1
13S/02W-02C04S	390.0	10-08-70	12.4	377.6	5710
		11-05-70	11.6	378.4	
		12-04-70	4.4	385.6	
		1-11-71	4.2	385.8	
		2-03-71	5.0	385.0	
		3-05-71	5.0	385.0	
		4-06-71	4.0	386.0	
13S/02W-02D01S	390.0	10-08-70	19.8	370.2	5710
		11-05-70	24.8	365.2	
		12-04-70	17.0	373.0	
		1-11-71	27.5(1)	362.5	
		2-03-71	13.6	376.4	
		3-05-71	14.7	375.3	
		4-06-71	16.8	373.2	
13S/02W-02D03S	380.0	10-08-70	10.7	369.3	5710
		11-05-70	8.7	371.3	
		12-04-70	7.9	372.1	
		1-11-71	5.9	374.1	
		2-03-71	6.1	373.9	
		3-05-71	6.0	374.0	
		4-06-71	6.1	373.9	
13S/02W-02F01S	375.0	10-08-70	20.0	355.0	5710
		11-05-70	21.5	353.5	
		12-04-70	19.2	355.8	
		1-11-71	16.0	359.0	
		2-03-71	15.0	360.0	
		3-05-71	14.4	360.6	
		4-06-71	14.3	360.7	
13S/02W-02F02S	365.0	10-08-70	28.6	336.4	5710
		11-05-70	14.0	351.0	
		12-04-70	10.2	354.8	
		1-11-71	4.7	360.3	
		2-03-71	4.2	360.8	
		3-05-71	4.1	360.9	
		4-06-71	19.6	345.4	
13S/02W-02J01S	430.0	10-22-70	19.3	410.7	5050
		4-20-71	26.0	404.0	
13S/02W-02L01S	345.0	10-08-70	6.8	338.2	5710
		11-05-70	6.8	338.2	
		12-04-70	6.3	338.7	
		1-11-71	4.4	340.6	
		2-03-71	3.8	341.2	
		3-05-71	3.6	341.4	
		4-06-71	4.8	340.2	
13S/02W-02M01S	358.4	10-08-70	65.4(1)	293.0	5710
		11-05-70	21.9	336.5	
		12-04-70	17.2	341.2	
		1-11-71	10.1	348.3	
		2-03-71	8.0	350.4	
		3-05-71	9.1	349.3	
		4-06-71	9.6	348.8	
13S/02W-05D01S	355.0	10-00-70	15.5	339.5	5724
		11-00-70	12.5	342.5	
		12-00-70	10.0	345.0	
		1-00-71	8.0	347.0	
		2-00-71	8.0	347.0	
		3-00-71	8.0	347.0	
		4-00-71	8.0	347.0	
		5-00-71	7.7	347.3	
		6-00-71	8.0	347.0	
		7-00-71	10.5	344.5	
		8-00-71	15.0	340.0	
		9-00-71	18.0	337.0	
13S/02W-05D02S	340.0	10-00-70	61.0	279.0	5724
		11-00-70	58.0	282.0	
		12-00-70	54.0	286.0	
		1-00-71	54.0	286.0	
		2-00-71	52.5	287.5	
		3-00-71	53.5	286.5	
		4-00-71	56.5	283.5	
		5-00-71	57.0	283.0	
		6-00-71	57.0	283.0	
		7-00-71	60.0	280.0	
		8-00-71	62.5	277.5	
		9-00-71	62.5	277.5	
13S/02W-11R01S	315.6	10-20-70	8.8	306.8	5229
		11-18-70	9.6	306.0	
		12-29-70	6.4	309.2	
		1-20-71	5.8	309.8	
		2-22-71	5.8	309.8	
		3-20-71	5.6	310.0	
		4-22-71	6.8	308.8	
		5-20-71	6.9	308.7	
		6-16-71	7.4	308.2	
		7-21-71	5.8	309.8	
		8-18-71	6.3	309.3	
		9-16-71	7.1	308.5	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN DIEGUITO HYDRO UNIT				Z-05.00	
HODGES HYDRO SUBUNIT				Z-05.80	
BEAR HYDRO SUBAREA				Z-05.84	
13S/02W-12G01S	326.0	10-20-70	8.3	317.7	5229
		11-18-70	8.5	317.5	
		12-29-70	7.2	318.8	
		1-20-71	5.8	320.2	
		2-22-71	8.7	317.3	
		3-17-71	8.8	317.2	
		4-21-71	9.0	317.0	
		5-20-71	9.4	316.6	
		6-16-71	9.5	316.5	
		7-22-71	9.9	316.1	
		8-17-71	9.9	316.1	
		9-23-71	10.1	315.9	
13S/02W-12N01S	315.6	10-20-70	6.5	309.1	5229
		11-18-70	7.2	308.4	
		12-29-70	4.7	310.9	
		1-20-71	5.2	310.4	
		2-22-71	5.1	310.5	
		3-20-71	5.0	310.6	
		4-20-71	(9)		5050
		5-20-71	4.8	310.8	5229
		6-16-71	5.1	310.5	
		7-21-71	4.7	310.9	
		8-18-71	4.9	310.7	
		9-16-71	5.0	310.6	
13S/02W-12N02S	318.0	10-20-70	8.6	309.4	5229
		11-18-70	8.9	309.1	
		12-29-70	6.9	311.1	
		1-20-71	8.0	310.0	
		2-22-71	8.0	310.0	
		3-17-71	8.2	309.8	
		4-22-71	8.1	309.9	
		5-20-71	8.8	309.2	
		6-16-71	8.9	309.1	
		7-22-71	9.1	308.9	
		8-17-71	8.4	309.6	
		9-23-71	8.8	309.2	
13S/02W-13C01S	331.6	10-20-70	15.5	316.1	5229
		11-18-70	15.1	316.5	
		12-29-70	14.9	316.7	
		1-20-71	15.1	316.5	
		2-22-71	15.0	316.6	
		3-17-71	14.3	317.3	
		4-21-71	14.3	317.3	
		5-20-71	14.6	317.0	
		6-16-71	15.2	316.4	
		7-19-71	14.3	317.3	
		8-17-71	14.4	317.2	
		9-23-71	14.6	317.0	
GREEN HYDRO SUBAREA				Z-05.82	
13S/02W-23G01S	500.0	10-21-70	28.8	471.2	5050
		4-20-71	(6)		
FELICITA HYDRO SUBAREA				Z-05.83	
12S/02W-27F01S	670.0	10-23-70	37.2	632.8	5050
		4-23-71	36.5	633.5	
12S/02W-27K01S	622.0	10-23-70	11.4	610.6	5050
		4-23-71	10.0	612.0	
12S/02W-27P02S	650.0	10-23-70	18.0	632.0	5050
		4-23-71	17.3	632.7	
12S/02W-28P01S	700.0	10-23-70	49.7	650.3	5050
		4-23-71	47.9	652.1	
12S/02W-33A01S	635.0	10-23-70	42.5(1)	592.5	5050
		4-23-71	(1)		
12S/02W-33R01S	596.0	10-23-70	7.5	588.5	5050
		4-23-71	6.2	589.8	
12S/02W-34R01S	609.0	10-23-70	9.3	599.7	5050
		4-23-71	7.3	601.7	
12S/02W-34M02S	610.0	10-23-70	23.3	586.7	5050
		4-23-71	20.1	589.9	
BEAR HYDRO SUBAREA				Z-05.84	
12S/02W-23K02S	710.0	10-21-70	19.3	690.7	5050
		4-22-71	15.5	694.5	
12S/02W-24C01S	728.0	10-21-70	17.9	710.1	5050
		4-22-71	20.2	707.8	
12S/02W-24E01S	701.0	10-21-70	(1)		5050
		4-22-71	9.0	692.0	
SAN DIEGUITO HYDRO UNIT				Z-05.00	
HODGES HYDRO SUBUNIT				Z-05.80	
BEAR HYDRO SUBAREA				Z-05.84	
12S/02W-24F02S	694.0	10-21-70	(1)		5050
		4-22-71	2.4	691.6	
12S/02W-24F03S	698.0	10-21-70	(1)		5050
12S/02W-24M02S	675.0	10-21-70	29.2(1)	645.8	5050
		4-22-71	(1)		
12S/02W-24N01S	660.0	10-21-70	5.9	650.1	5050
		4-22-71	6.1	653.9	
12S/02W-24R01S	720.0	10-21-70	.6	719.4	5050
		4-22-71	.4	719.6	
12S/02W-24R03S	765.0	10-21-70	.1	764.9	5050
		4-22-71	.1	764.9	
12S/02W-25F01S	660.0	10-21-70	.8	659.2	5050
		4-22-71	.8	659.2	
12S/02W-26C01S	698.0	10-21-70	16.7	681.3	5050
		4-22-71	16.3	681.7	
12S/02W-26H01S	622.0	10-21-70	14.7	607.3	5050
		4-22-71	13.2	608.8	
12S/02W-26L01S	610.0	10-21-70	7.3	602.7	5050
		4-22-71	7.1	602.9	
12S/02W-26P01S	575.0	4-22-71	20.2	554.8	5050
SAN PASQUAL HYDRO SUBUNIT				Z-05.C0	
HIGHLAND HYDRO SUBAREA				Z-05.C1	
13S/01W-05M01S	758.0	10-21-70	18.1	739.9	5050
		4-20-71	20.4	737.6	
SAN PASQUAL HYDRO SUBAREA				Z-05.C2	
12S/01W-20D01S	418.4	10-21-70	10.4	408.0	5050
		4-20-71	(1)		
12S/01W-20L01S	403.6	10-21-70	18.9(2)	384.7	5050
		4-20-71	17.4(2)	386.2	
12S/01W-20L02S	406.9	10-21-70	(1)		5050
		4-20-71	18.9	388.0	
12S/01W-25N02S	440.8	10-16-70	43.6(1)	397.2	5229
		11-17-70	23.2	417.6	
		12-16-70	27.9(1)	412.9	
		1-18-71	30.8(1)	410.0	
		2-18-71	26.7	414.1	
		3-16-71	22.6	418.2	
		4-17-71	21.8	419.0	
		5-19-71	23.7	417.1	
		6-15-71	25.4	415.4	
		7-20-71	17.8	423.0	
		8-17-71	27.9	412.9	
		9-21-71	(4)		
12S/01W-26C01S	451.8	10-20-70	20.3	431.5	5050
		4-20-71	18.3	433.5	
12S/01W-29D01S	378.8	10-19-70	7.5	371.3	5229
		11-18-70	7.5	371.3	
		12-16-70	6.7	372.1	
		1-20-71	6.0	372.8	
		2-22-71	5.9	372.9	
		3-15-71	6.1	372.7	
		4-21-71	5.1	373.7	
		5-20-71	5.2	373.6	
		6-16-71	7.4	371.4	
		7-22-71	6.6	372.2	
		8-17-71	6.2	372.6	
		9-23-71	6.9	371.9	
12S/01W-29N01S	347.0	10-19-70	21.3	325.7	5229
		11-18-70	24.5	322.5	
		12-28-70	22.3	324.7	
		1-20-71	19.6	327.4	
		2-19-71	18.6	328.4	
		3-17-71	30.6(1)	316.4	
		4-21-71	21.4	325.6	
		5-20-71	32.3(1)	314.7	
		6-15-71	35.8(1)	311.2	
		7-21-71	38.1	308.9	
		8-17-71	40.3(1)	306.7	
		9-22-71	41.4(1)	305.6	
12S/01W-30A01S	375.7	10-19-70	7.6(1)	368.1	5229
		11-18-70	5.6	370.1	
		12-16-70	4.3	371.4	
		1-20-71	3.6	372.1	
		2-22-71	4.1	371.6	
		3-15-71	4.3	371.4	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SAN DIEGUITO HYDRO UNIT Z-05.00
SAN PASQUAL HYDRO SUBUNIT Z-05.C0
SAN PASQUAL HYDRO SUBAREA Z-05.C2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
12S/01W-30A01S CONT.	375.7	4-21-71	4.2	371.5	5229
		5-20-71	7.9(1)	367.8	
		6-16-71	7.9(1)	367.8	
		7-22-71	8.0	367.7	
		8-17-71	10.8(1)	364.9	
		9-23-71	8.2	367.5	
12S/01W-30A05S	398.1	10-19-70	18.9	379.2	5229
		11-18-70	18.3	379.8	
		12-16-70	18.2	379.9	
		1-20-71	34.1	364.0	
		2-22-71	34.2	363.9	
		3-15-71	41.5	356.6	
		4-21-71	37.7	360.4	
		5-20-71	34.6	363.5	
		6-16-71	36.0(1)	362.1	
		7-22-71	30.4	367.7	
		8-17-71	31.9	366.2	
		9-16-71	40.1	358.0	
12S/01W-30L01S	366.3	10-19-70	4.4	361.9	5229
		11-18-70	4.0	362.3	
		12-16-70	3.0	363.3	
		1-20-71	2.0	364.3	
		2-22-71	1.8	364.5	
		3-15-71	1.8	364.5	
		4-20-71	1.4	364.9	
		5-20-71	3.2	363.1	
		6-16-71	6.0	360.3	
		7-22-71	5.4	360.9	
		8-17-71	4.0	362.3	
		9-23-71	4.5	361.8	
12S/01W-30Q01S	383.9	10-21-70	14.1	369.8	5050
		4-20-71	13.3	370.6	
12S/01W-30R01S	358.8	10-19-70	9.3	349.5	5229
		11-18-70	9.9	348.9	
		12-28-70	8.9	349.9	
		1-20-71	7.6	351.2	
		2-19-71	8.5	350.3	
		3-17-71	8.3	350.5	
		4-21-71	8.2(1)	350.6	
		5-20-71	9.4	349.4	
		6-16-71	8.8	350.0	
		7-21-71	(4)		
		8-17-71	(4)		
		9-16-71	12.7	346.1	
12S/01W-31H01S	358.5	10-19-70	(6)		5229
12S/01W-31H02S	357.4	11-09-70	32.7	324.7	5010
		3-29-71	(6)		
12S/01W-31L01S	353.0	10-16-70	47.4(1)	305.6	5229
		11-18-70	38.8	314.2	
		12-29-70	33.9	319.1	
		1-18-71	31.9	321.1	
		2-19-71	31.7	321.3	
		3-20-71	43.3(1)	309.7	
		4-21-71	39.1	313.9	
		5-20-71	45.6(1)	307.4	
		6-16-71	52.8(1)	300.2	
		7-22-71	66.7(1)	286.3	
		8-18-71	66.3(1)	286.7	
		9-23-71	66.1(1)	286.9	
12S/01W-31L03S	353.0	10-16-70	36.0	317.0	5229
		11-18-70	36.8	316.2	
		12-29-70	36.0	317.0	
		1-18-71	35.0	318.0	
		2-19-71	35.3	317.7	
		3-17-71	35.8	317.2	
		4-21-71	35.6	317.4	
		5-20-71	36.1	316.9	
		6-16-71	37.0	316.0	
		7-22-71	37.8	315.2	
		8-16-71	40.0	313.0	
		9-16-71	44.0	309.0	
12S/01W-32B01S	372.9	10-19-70	17.0	355.9	5229
		11-18-70	16.8	356.1	
		12-16-70	20.8	352.1	
		1-18-71	16.1	356.8	
		2-19-71	11.3	361.6	
		3-15-71	19.5	353.4	
		4-21-71	16.5	356.4	
		5-19-71	16.4	356.5	
		6-15-71	16.6	356.3	
		7-22-71	17.1	355.8	
		8-18-71	16.5	356.4	
		9-22-71	16.5	356.4	
12S/01W-32M03S	357.0	10-15-70	47.6(1)	309.4	5229
		11-18-70	46.2(1)	310.8	
		12-29-70	34.9	322.1	
		1-18-71	32.9	324.1	
		2-19-71	33.8	323.2	

SAN DIEGUITO HYDRO UNIT Z-05.00
SAN PASQUAL HYDRO SUBUNIT Z-05.C0
SAN PASQUAL HYDRO SUBAREA Z-05.C2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
12S/01W-32M03S CONT.	357.0	3-20-71	45.5(1)	311.5	5229
		4-21-71	38.7	318.3	
		5-20-71	49.1(1)	307.9	
		6-16-71	46.8(1)	310.2	
		7-22-71	50.0(1)	307.0	
		8-18-71	52.4(1)	304.6	
		9-23-71	53.1(1)	303.9	
12S/01W-32Q01S	366.4	10-16-70	34.5(1)	331.9	5229
		11-16-70	(8)		
		12-29-70	(8)		
		1-18-71	36.1	330.3	
		2-19-71	27.0	339.4	
		3-20-71	28.8(1)	337.6	
		4-21-71	28.6	337.8	
		5-19-71	34.5(1)	331.9	
		6-16-71	32.6	333.8	
		7-22-71	33.9(1)	332.5	
		8-18-71	39.2(1)	327.2	
		9-22-71	39.5(1)	326.9	
12S/01W-32Q02S	367.0	10-15-70	28.3	338.7	5229
		11-16-70	28.1	338.9	
		12-16-70	28.0	339.0	
		1-15-71	27.3	339.7	
		2-18-71	25.4	341.6	
		3-19-71	27.7	339.3	
		4-16-71	26.3	340.7	
		5-18-71	36.2(1)	330.8	
		6-15-71	30.2	336.8	
		7-20-71	28.8	338.2	
		8-12-71	50.5	316.5	
		9-17-71	34.6	332.4	
12S/01W-32Q03S	367.0	10-16-70	38.0(1)	329.0	5229
		11-18-70	26.8	340.2	
		12-29-70	24.8	342.2	
		1-18-71	24.3	342.7	
		2-19-71	22.5	344.5	
		3-20-71	27.7(1)	339.3	
		4-21-71	27.1	339.9	
		5-19-71	45.1(1)	321.9	
		6-16-71	46.4(1)	320.6	
		7-22-71	46.6(1)	320.4	
		8-18-71	45.2(1)	321.8	
		9-22-71	46.0(1)	321.0	
12S/01W-32R01S	373.0	10-16-70	20.7	352.3	5229
		11-18-70	22.0	351.0	
		1-18-71	20.9	352.1	
		2-19-71	20.4	352.6	
		3-19-71	21.1	351.9	
		4-21-71	21.7	351.3	
		5-19-71	22.0	351.0	
		6-16-71	24.2	348.8	
		7-22-71	27.4	345.6	
		8-18-71	26.7	346.3	
12S/01W-33N01S	378.0	10-15-70	50.0(1)	328.0	5229
		11-16-70	23.4	354.6	
		12-15-70	23.3	354.7	
		1-15-71	20.9	357.1	
		2-18-71	20.4	357.6	
		3-19-71	36.7(1)	341.3	
		4-16-71	41.6(1)	336.4	
		5-18-71	46.6(1)	331.4	
		6-15-71	24.7	353.3	
		7-20-71	27.6	350.4	
		8-12-71	49.4	328.6	
		9-22-71	48.0(1)	330.0	
12S/01W-34L01S	414.0	10-15-70	9.9	404.1	5229
		11-16-70	11.0	403.0	
		12-16-70	11.2	402.8	
		1-16-71	10.8	403.2	
		2-18-71	10.7	403.3	
		3-17-71	11.0	403.0	
		4-16-71	10.9	403.1	
		5-18-71	12.3	401.7	
		6-15-71	13.0	401.0	
		7-20-71	14.4	399.6	
		8-12-71	14.3	399.7	
		9-22-71	13.6	400.4	
12S/01W-34K02S	408.8	10-15-70	12.7	396.1	5229
		11-16-70	13.8(1)	395.0	
		12-16-70	12.6	396.2	
		1-16-71	12.1	396.7	
		2-18-71	13.2(1)	395.6	
		3-17-71	12.8	396.0	
		4-16-71	21.5(1)	387.3	
		5-18-71	20.9(1)	387.9	
		6-15-71	15.3	393.5	
		7-20-71	18.7	390.1	
		8-12-71	18.2	390.6	
		9-21-71	22.1(1)	386.7	
12S/01W-35A01S	443.4	10-16-70	25.5	417.9	5229

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SAN DIEGUITO HYDRO UNIT Z-05.00
SAN PASQUAL HYDRO SUBUNIT Z-05.C0
SAN PASQUAL HYDRO SUBAREA Z-05.C2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
12S/01W-35A01S	443.4	11-17-70	27.7	415.7	5229
(CONT.)		12-16-70	26.3	417.1	
		1-18-71	25.3	418.1	
		2-18-71	25.9	417.5	
		3-16-71	27.8	415.6	
		4-16-71	27.0	416.4	
		5-19-71	27.9	415.5	
		6-15-71	(1)		
		7-20-71	36.2(1)	407.2	
		8-17-71	(7)		
		9-21-71	32.9	410.5	
12S/01W-35B03S	437.0	10-16-70	22.0	415.0	5229
		11-17-70	22.5	414.5	
		12-16-70	22.2	414.8	
		1-18-71	21.5	415.5	
		2-18-71	21.2	415.8	
		3-16-71	22.5	414.5	
		4-17-71	22.0	415.0	
		5-19-71	24.1	412.9	
		6-15-71	26.8(1)	410.2	
		7-21-71	29.6(1)	407.4	
		8-17-71	29.0(1)	408.0	
		9-21-71	28.5	408.5	
12S/01W-35C01S	426.5	10-16-70	13.7	412.8	5229
		11-18-70	14.3	412.2	
		12-16-70	14.1	412.4	
		1-18-71	13.7	412.8	
		2-19-71	13.3	413.2	
		3-16-71	13.8	412.7	
		4-16-71	13.7	412.8	
		5-19-71	13.9	412.6	
		6-15-71	14.0	412.5	
		7-21-71	16.5	410.0	
		8-14-71	16.5	410.0	
		9-16-71	16.7	409.8	
12S/01W-35C05S	429.0	10-16-70	14.9	414.1	5229
		11-18-70	15.1	413.9	
		12-16-70	15.1	413.9	
		1-18-71	14.6	414.4	
		2-19-71	14.5	414.5	
		3-15-71	14.8	414.2	
		4-17-71	14.8	414.2	
		5-19-71	15.4	413.6	
		6-15-71	16.3	412.7	
		7-21-71	17.2	411.8	
		8-17-71	17.8	411.2	
		9-21-71	19.1	409.9	
12S/01W-35D02S	419.3	10-16-70	7.4	411.9	5229
		11-18-70	19.2(1)	400.1	
		12-16-70	16.5	402.8	
		1-18-71	8.8	410.5	
		2-19-71	8.3	411.0	
		3-16-71	9.1	410.2	
		4-21-71	8.9	410.4	
		5-19-71	9.0	410.3	
		6-16-71	12.3	407.0	
		7-21-71	11.9	407.4	
		8-17-71	11.8	407.5	
		9-21-71	12.7	406.6	
12S/01W-35E01S	429.6	10-15-70	16.7	412.9	5229
		11-16-70	17.8	411.8	
		12-16-70	17.8	411.8	
		1-16-71	17.7	411.9	
		2-18-71	18.0	411.6	
		3-16-71	18.6	411.0	
		4-16-71	18.2	411.4	
		5-18-71	18.0	411.6	
		6-15-71	19.3	410.3	
		7-20-71	19.8	409.8	
		8-12-71	17.2	412.4	
		9-22-71	16.9	412.7	
12S/01W-35E02S	429.5	10-15-70	12.0	417.5	5229
		11-16-70	12.9	416.6	
		12-16-70	13.0	416.5	
		1-16-71	12.9	416.6	
		2-18-71	14.9	414.6	
		3-16-71	16.9	412.6	
		4-16-71	14.7	414.8	
		5-18-71	18.0	411.5	
		6-15-71	19.0	410.5	
		7-20-71	22.5	407.0	
		8-12-71	15.7	413.8	
		9-22-71	20.9	408.6	
12S/01W-35G02S	434.7	10-16-70	18.4	416.3	5229
		11-18-70	24.4	410.3	
		12-16-70	20.0	414.7	
		1-18-71	17.5	417.2	
		2-18-71	17.3	417.4	
		3-16-71	19.6	415.1	
		4-17-71	19.4	415.3	
		5-19-71	19.2	415.5	

SAN DIEGUITO HYDRO UNIT Z-05.00
SAN PASQUAL HYDRO SUBUNIT Z-05.C0
SAN PASQUAL HYDRO SUBAREA Z-05.C2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
12S/01W-35G02S	434.7	6-15-71	22.0	412.7	5229
CONT.		7-21-71	22.4	412.3	
		8-17-71	23.5	411.2	
		9-21-71	23.1	411.6	
12S/01W-35H02S	444.3	10-16-70	28.2	416.1	5229
		11-17-70	28.9	415.4	
		12-16-70	29.4	414.9	
		1-16-71	29.1	415.2	
		2-18-71	22.1	422.2	
		3-15-71	29.6	414.7	
		4-16-71	30.0	414.3	
		5-18-71	30.1	414.2	
		6-15-71	32.4	411.9	
		7-20-71	32.9	411.4	
		8-12-71	33.2	411.1	
		9-22-71	33.4	410.9	
12S/01W-35L04S	430.0	10-15-70	20.0	410.0	5229
		11-16-70	20.9	409.1	
		12-16-70	19.7	410.3	
		1-16-71	19.6	410.4	
		2-18-71	19.6	410.4	
		3-16-71	20.1	409.9	
		4-16-71	21.1(1)	408.9	
		5-18-71	21.3(1)	408.7	
		6-15-71	19.9	410.1	
		7-20-71	23.8	406.2	
		8-12-71	24.4(1)	405.6	
		9-22-71	28.0(1)	402.0	
12S/01W-36D01S	448.1	10-16-70	27.1	421.0	5229
		11-17-70	27.7	420.4	
		12-16-70	23.2	424.9	
		1-18-71	28.0	420.1	
		2-18-71	22.9	425.2	
		3-16-71	29.5	418.6	
		4-16-71	29.2	418.9	
		5-18-71	29.5	418.6	
		6-15-71	31.0	417.1	
		7-20-71	34.1	414.0	
		8-12-71	39.4	408.7	
		9-21-71	40.8	407.3	
12S/01W-36D03S	444.5	10-16-70	35.1	409.4	5229
		11-17-70	(1)		
		12-16-70	36.1	408.4	
		1-18-71	25.6	418.9	
		2-18-71	26.4	418.1	
		3-16-71	(1)		
		4-16-71	(1)		
		5-19-71	28.8	415.7	
		6-15-71	29.2(1)	415.3	
		7-20-71	36.3(1)	408.2	
		8-17-71	39.2(1)	405.3	
		9-21-71	41.0(1)	403.5	
12S/01W-36E01S	458.5	10-16-70	24.9	433.6	5229
		11-17-70	30.1	428.4	
		12-16-70	32.7	425.8	
		1-18-71	33.8	424.7	
		2-18-71	32.9	425.6	
		3-17-71	31.3	427.2	
		4-16-71	31.3	427.2	
		5-18-71	32.0	426.5	
		6-15-71	31.8	426.7	
		7-20-71	33.9	424.6	
		8-12-71	34.1	424.4	
		9-21-71	36.0	422.5	
12S/01W-36H01S	467.1	10-16-70	27.0	440.1	5229
		11-17-70	30.9	436.2	
		12-16-70	32.4	434.7	
		1-18-71	33.5	433.6	
		2-18-71	32.4	434.7	
		3-17-71	32.1	435.0	
		4-16-71	32.9	434.2	
		5-18-71	31.2	435.9	
		6-15-71	31.5	435.6	
		7-20-71	33.6	433.5	
		8-12-71	34.3	432.8	
		9-21-71	36.9	430.2	
13S/01W-03E01S	399.2	10-15-70	34.3(1)	364.9	5229
		11-16-70	32.3(1)	366.9	
		12-16-70	22.5	376.7	
		1-16-71	22.2	377.0	
		2-18-71	20.6	378.6	
		3-16-71	19.0	380.2	
		4-16-71	26.3	372.9	
		5-18-71	19.9	379.3	
		6-15-71	21.9	377.3	
		7-20-71	33.1(1)	366.1	
		8-12-71	34.9	364.3	
		9-22-71	33.4(1)	365.8	
13S/01W-05A02S	372.6	10-15-70	44.6(1)	328.0	5229
		11-16-70	26.7	345.9	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN DIEGUITO HYDRO UNIT				Z-05.00	
SAN PASQUAL HYDRO SUBUNIT				Z-05.C0	
SAN PASQUAL HYDRO SUBAREA				Z-05.C2	
13S/01W-05A02S	372.6	12-15-70	26.6	346.0	5229
(CONT.)		1-15-71	28.7	343.9	
		2-18-71	28.5	344.1	
		3-19-71	31.1	341.5	
		4-16-71	26.6	346.0	
		5-18-71	38.0(1)	334.6	
		6-15-71	41.9(1)	330.7	
		7-20-71	40.0(1)	332.6	
		8-12-71	32.8	339.8	
		9-17-71	32.8	339.8	
13S/01W-06M01S	334.3	10-20-70	18.9	315.4	5229
	335.0	11-09-70	20.1	314.9	5010
		12-29-70	17.5	316.8	5229
	335.0	3-29-71	16.8	318.2	5010
		1-20-71	17.2	317.1	5229
		2-22-71	17.3	317.0	
		3-17-71	16.4	317.9	
		4-20-71	16.5	317.8	5050
		5-20-71	16.8	317.5	5229
		6-16-71	17.0	317.3	
		7-20-71	17.3	317.0	
		8-17-71	18.5	315.8	
		9-16-71	19.5	314.8	
13S/02W-01J01S	332.7	10-21-70	18.3	314.4	5050
SANTA MARIA VALLEY HYDRO SUBUNIT				Z-05.D0	
RAMONA HYDRO SUBAREA				Z-05.D1	
12S/01E-34R01S	1570.0	10-20-70	22.7	1547.3	5050
		4-21-71	20.3(4)	1549.7	
13S/01E-02F01S	1520.0	10-20-70	13.3	1506.7	5050
		4-21-71	(5)		
13S/01E-02H02S	1518.0	4-21-71	11.9	1506.1	5050
13S/01E-03K01S	1515.0	10-20-70	36.1	1478.9	5050
		4-21-71	36.9	1478.1	
13S/01E-10J01S	1465.0	10-20-70	13.8	1451.2	5050
		11-30-70	11.3	1453.7	4402
		12-31-70	10.4	1454.6	
		1-31-71	10.1	1454.9	
		2-28-71	10.2	1454.8	
		3-31-71	10.8	1454.2	
		4-21-71	12.2	1452.8	5050
		5-31-71	11.9	1453.1	4402
		6-30-71	12.9	1452.1	
		7-31-71	13.7	1451.3	
		8-31-71	14.5	1450.5	
		9-30-71	14.9	1450.1	
13S/01E-10R01S	1450.0	10-31-70	10.6	1439.4	4402
		11-30-70	10.3	1439.7	
		12-31-70	9.1	1440.9	
		1-31-71	8.7	1441.3	
		2-28-71	8.8	1441.2	
		3-31-71	9.2	1440.8	
		4-30-71	9.8	1440.2	
		5-31-71	10.3	1439.7	
		6-30-71	11.1	1438.9	
		7-31-71	12.1	1437.9	
		8-31-71	12.9	1437.1	
		9-30-71	13.7	1436.3	
13S/01E-11M01S	1465.0	10-31-70	10.9	1454.1	4402
		11-30-70	10.5	1454.5	
		12-31-70	10.4	1454.6	
		1-31-71	10.2	1454.8	
		2-28-71	9.6	1455.4	
		3-31-71	11.9	1453.1	
		4-30-71	11.9	1453.1	
		5-31-71	11.8	1453.2	
		6-30-71	12.5	1452.5	
		7-31-71	12.6	1452.4	
		8-31-71	13.8	1451.2	
		9-30-71	13.3	1451.7	
13S/01E-11M02S	1455.5	10-31-70	11.3	1444.2	4402
		11-30-70	12.8	1442.7	
		12-31-70	12.6	1442.9	
		1-31-71	12.2	1443.3	
		2-28-71	10.8	1444.7	
		3-31-71	11.4	1444.1	
		4-30-71	12.0	1443.5	
		5-31-71	13.7	1441.8	
		6-30-71	13.4	1442.1	
		7-31-71	14.0	1441.5	
		8-31-71	14.7	1440.8	
		9-30-71	15.2	1440.3	
13S/01E-11M03S	1465.0	10-30-70	10.8	1454.2	4402
		12-31-70	10.9	1454.1	
		1-31-71	10.6	1454.4	
		2-21-71	11.2	1453.8	
SAN DIEGUITO HYDRO UNIT				Z-05.00	
SANTA MARIA VALLEY HYDRO SUBUNIT				Z-05.D0	
RAMONA HYDRO SUBAREA				Z-05.D1	
13S/01E-11M03S	1465.0	3-31-71	11.8	1453.2	4402
(CONT.)		4-30-71	12.4	1452.6	
		5-31-71	12.2	1452.8	
		6-30-71	12.7	1452.3	
		7-31-71	13.2	1451.8	
		8-31-71	14.5	1450.5	
		9-30-71	15.3	1449.7	
13S/01E-11G02S	1480.0	10-20-70	(1)		5050
		4-21-71	9.7(4)	1470.3	
13S/01E-14A02S	1500.0	10-20-70	(9)		5050
13S/01E-15B01S	1425.0	10-31-70	10.9	1414.1	4402
		11-30-70	11.5	1413.5	
		12-31-70	11.2	1413.8	
		1-31-71	11.2	1413.8	
		2-28-71	10.7	1414.3	
		3-31-71	11.1	1413.9	
		4-30-71	11.6	1413.4	
		5-31-71	12.5	1412.5	
		6-30-71	13.4	1411.6	
		7-31-71	13.2	1411.8	
		8-31-71	16.8	1408.2	
		9-30-71	15.9	1409.1	
13S/01E-15B02S	1435.0	10-31-70	9.5	1425.5	4402
		11-30-70	9.2	1425.8	
		12-31-70	7.7	1427.3	
		1-31-71	7.5	1427.5	
		2-28-71	7.6	1427.4	
		3-31-71	8.0	1427.0	
		4-30-71	8.6	1426.4	
		5-31-71	9.2	1425.8	
		6-30-71	10.0	1425.0	
		7-31-71	11.1	1423.9	
		8-31-71	12.0	1423.0	
		9-30-71	12.8	1422.2	
13S/01E-15E03S	1440.0	10-20-70	13.2	1426.8	5050
		4-21-71	10.5	1429.5	
13S/01E-15M01S	1410.0	10-31-70	7.5	1402.5	4402
		11-30-70	7.1	1402.9	
		12-31-70	6.9	1403.1	
		1-31-71	6.8	1403.2	
		2-28-71	7.0	1403.0	
		3-31-71	7.2	1402.8	
		4-30-71	6.8	1403.2	
		5-31-71	7.0	1403.0	
		6-30-71	7.3	1402.7	
		7-31-71	7.4	1402.6	
		8-31-71	7.2	1402.8	
		9-30-71	7.1	1402.9	
13S/01E-16P01S	1405.0	10-20-70	9.5	1395.5	5050
		4-21-71	7.5	1397.5	
13S/01E-16P03S	1399.0	10-20-70	(1)		5050
13S/01E-17G02S	1390.0	10-20-70	14.1	1375.9	5050
		4-21-71	12.4	1377.6	
13S/01E-19L01S	1365.0	10-20-70	(9)		5050
13S/01E-22D01S	1423.0	10-20-70	28.6	1394.4	5050
		4-21-71	24.5	1398.5	
13S/01E-23K01S	1520.0	10-20-70	62.7	1457.3	5050
		4-21-71	50.0	1470.0	
13S/01E-27B01S	1455.0	10-20-70	17.6	1437.4	5050
		4-21-71	16.2	1438.8	
13S/01E-28C01S	1420.0	10-20-70	15.0	1405.0	5050
		4-21-71	13.8	1406.2	
13S/01E-29P01S	1435.0	10-20-70	23.4	1411.6	5050
		4-21-71	20.5	1414.5	
13S/01W-13H01S	1370.0	10-20-70	(1)		5050
		4-21-71	(1)		
13S/01W-24K01S	1360.0	10-20-70	5.8	1354.2	5050
		4-21-71	3.8	1356.2	
LOWER HATFIELD HYDRO SUBAREA				Z-05.D2	
13S/02E-17C01S	1820.0	10-20-70	21.8	1798.2	5050
		4-21-71	23.3(4)	1796.7	
WASH HOLLOW HYDRO SUBAREA				Z-05.D3	
13S/02E-15E01S	2070.0	10-20-70	13.5	2056.5	5050
		4-21-71	16.1	2053.9	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN DIEGUITO HYDRO UNIT			2-05.00		
SANTA MARIA VALLEY HYDRO SUBUNIT				2-05.D0	
UPPER HATFIELD HYDRO SUBAREA				2-05.D4	
13S/02E-09H01S	2318.0	10-20-70	(9)		5050
BALLENA HYDRO SUBAREA				2-05.D5	
13S/02E-10K01S	2460.0	10-20-70	17.1	2442.9	5050
		4-21-71	15.9	2444.1	
13S/02E-11C01S	2490.0	10-20-70	15.1	2474.9	5050
		4-21-71	12.4	2477.6	
EAST SANTA TERESA HYDRO SUBAREA				2-05.D6	
13S/02E-03E01S	2520.0	10-20-70	20.2	2499.8	5050
		4-21-71	17.3	2502.7	
WEST SANTA TERESA HYDRO SUBAREA				2-05.D7	
12S/02E-32H01S	2345.0	10-20-70	11.2	2333.8	5050
		4-21-71	9.3	2335.7	
SANTA YSABEL HYDRO SUBUNIT				2-05.E0	
BODEN HYDRO SUBAREA				2-05.E1	
12S/01E-34Q01S	1595.0	10-20-70	(9)		5050
13S/01E-03P01S	1497.0	10-20-70	32.2	1464.8	5050
		4-21-71	31.0	1466.0	
PAMO HYDRO SUBAREA				2-05.E2	
11S/01E-35P02S	1060.0	10-20-70	(9)		5050
12S/01E-02L01S	1040.0	10-20-70	18.8(4)	1021.2	5050
		4-21-71	18.4(4)	1021.6	
12S/01E-02P01S	1030.0	10-20-70	8.6	1021.4	5050
		4-21-71	7.8	1022.2	
SANTA YSABEL HYDRO SUBAREA				2-05.E4	
12S/03E-14C01S	2960.0	10-20-70	10.5	2949.5	5050
		4-21-71	11.8	2948.2	
12S/03E-20R01S	2870.0	4-21-71	(9)		5050
12S/03E-28C01S	2960.0	10-20-70	12.3	2947.7	5050
		4-21-71	8.6	2951.4	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
PENASQUITOS HYDRO UNIT				2-06.00	
POWAY HYDRO SUBUNIT					2-06.B0
13S/02W-35G01S	625.0	10-21-70	6.0	619.0	5050
		4-20-71	(6)		

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN DIEGO HYDRO UNIT				Z-07.00	
LOWER SAN DIEGO HYDRO SUBUNIT				Z-07.A0	
SANTEE HYDRO SUBAREA				Z-07.A2	
15S/01E-17H01S	430.0	10-01-70	54.6	375.4	5420
		11-26-70	54.6	375.4	
		12-01-70	56.8	373.2	
		1-02-71	57.8	372.2	
		2-01-71	57.0	373.0	
		3-02-71	56.4	373.6	
		4-30-71	55.6	374.4	
		5-30-71	55.3	374.7	
		7-01-71	54.5	375.5	
		8-02-71	53.6	376.4	
		9-01-71	55.4	374.6	
15S/01E-17B02S	425.0	10-01-70	51.4	373.6	5420
		11-26-70	51.2	373.8	
		12-01-70	63.6	361.4	
		1-02-71	70.0	355.0	
		2-01-71	54.6	370.4	
		3-02-71	53.5	371.5	
		4-30-71	52.6	372.4	
		5-30-71	52.1	372.9	
		7-01-71	48.7	376.3	
		8-02-71	49.6	375.4	
		9-01-71	(1)		
15S/01E-17H02S	430.0	10-01-70	59.3	370.7	5420
		11-26-70	59.2	370.8	
		12-01-70	59.4	370.6	
		1-02-71	59.5	370.5	
		2-01-71	60.1	369.9	
		3-02-71	60.2	369.8	
		4-30-71	60.2	369.8	
		5-30-71	60.0	370.0	
		7-01-71	59.9	370.1	
		8-02-71	59.4	370.6	
		9-01-71	59.2	370.8	
15S/01E-17H07S	435.0	10-01-70	57.5	377.5	5420
		11-26-70	57.3	377.7	
		12-01-70	57.9	377.1	
		1-02-71	58.5	376.5	
		2-01-71	58.8	376.2	
		3-02-71	58.7	376.3	
		4-30-71	58.4	376.6	
		5-30-71	58.2	376.8	
		7-01-71	57.9	377.1	
		8-02-71	57.2	377.8	
		9-01-71	57.3	377.7	
15S/01E-20H04S	476.6	10-01-70	28.9	447.7	5420
		12-01-70	28.0	448.6	
		1-02-71	23.6	453.0	
		2-01-71	26.0	450.6	
		3-02-71	24.8	451.8	
		4-30-71	28.2	448.4	
		5-30-71	28.7	447.9	
		7-01-71	27.6	449.0	
		8-02-71	28.4	448.2	
		9-01-71	27.7	448.9	
EL MONTE HYDRO SUBAREA				Z-07.A5	
15S/01E-09P01S	445.0	10-01-70	61.5	383.5	5420
		11-26-70	61.7	383.3	
		12-01-70	61.8	383.2	
		1-02-71	61.9	383.1	
		2-01-71	62.0	383.0	
		3-02-71	62.1	382.9	
		4-30-71	62.4	382.6	
		5-30-71	62.4	382.6	
		7-01-71	62.6	382.4	
		8-02-71	62.4	382.6	
		9-01-71	62.8	382.2	
15S/01E-09Q02S	460.0	10-01-70	63.0	397.0	5420
		11-26-70	63.2	396.8	
		12-01-70	63.5	396.5	
		1-02-71	63.5	396.5	
		2-01-71	63.5	396.5	
		3-02-71	63.5	396.5	
		4-30-71	63.7	396.3	
		5-30-71	63.8	396.2	
		7-01-71	63.7	396.3	
		8-02-71	63.1	396.9	
		9-01-71	63.3	396.7	
15S/01E-09Q01S	450.0	10-01-70	59.8	390.2	5420
		11-26-70	59.9	390.1	
		12-01-70	60.0	390.0	
		1-02-71	60.1	389.9	
		2-01-71	60.2	389.8	
		3-02-71	60.0	390.0	
		4-30-71	60.0	390.0	
		5-30-71	60.2	389.8	
		7-01-71	59.7	390.3	
		8-02-71	59.0	391.0	
		9-01-71	59.4	390.6	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN DIEGO HYDRO UNIT				Z-07.00	
LOWER SAN DIEGO HYDRO SUBUNIT				Z-07.A0	
EL MONTE HYDRO SUBAREA				Z-07.A5	
15S/01E-10N01S	450.0	10-01-70	61.1	388.9	5420
		11-26-70	61.1	388.9	
		12-01-70	61.2	388.8	
		1-02-71	61.1	388.9	
		2-01-71	60.8	389.2	
		3-02-71	60.7	389.3	
		4-30-71	60.7	389.3	
		5-30-71	61.0	389.0	
		7-01-71	58.0	392.0	
		8-02-71	59.2	390.8	
		9-01-71	60.2	389.8	
15S/01E-14H01S	451.5	10-01-70	62.1	389.4	5420
		11-26-70	62.2	389.3	
		12-01-70	62.4	389.1	
		1-02-71	62.5	389.0	
		2-01-71	62.5	389.0	
		3-02-71	62.6	388.9	
		4-30-71	62.9	388.6	
		5-30-71	62.9	388.6	
		7-01-71	63.0	388.5	
		8-02-71	62.8	388.7	
		9-01-71	62.8	388.7	
15S/01E-16C02S	440.0	10-01-70	56.5	383.5	5420
		11-26-70	56.6	383.4	
		12-01-70	56.7	383.3	
		1-02-71	56.9	383.1	
		2-01-71	56.9	383.1	
		3-02-71	57.1	382.9	
		4-30-71	57.5	382.5	
		5-30-71	57.4	382.6	
		7-01-71	57.4	382.6	
		8-02-71	57.2	382.8	
		9-01-71	57.2	382.8	
15S/01E-16C03S	448.5	10-01-70	61.7	386.8	5420
		11-26-70	61.8	386.7	
		12-01-70	61.9	386.6	
		1-02-71	62.0	386.5	
		2-01-71	62.1	386.4	
		3-02-71	62.2	386.3	
		4-30-71	62.4	386.1	
		5-30-71	62.5	386.0	
		7-01-71	62.6	385.9	
		8-02-71	62.4	386.1	
		9-01-71	62.4	386.1	
15S/01E-16C04S	445.0	10-01-70	61.0	384.0	5420
		11-26-70	62.2	382.8	
		12-01-70	61.4	383.6	
		1-02-71	61.5	383.5	
		2-01-71	61.5	383.5	
		3-02-71	61.7	383.3	
		4-30-71	62.0	383.0	
		5-30-71	62.0	383.0	
		7-01-71	62.1	382.9	
		8-02-71	61.9	383.1	
		9-01-71	61.9	383.1	
15S/01E-16E01S	435.0	10-01-70	57.4	377.6	5420
		11-26-70	57.3	377.7	
		12-01-70	57.4	377.6	
		1-02-71	57.6	377.4	
		2-01-71	57.9	377.1	
		3-02-71	58.0	377.0	
		4-30-71	58.2	376.8	
		5-30-71	58.1	376.9	
		7-01-71	58.2	376.8	
		8-02-71	57.8	377.2	
		9-01-71	57.6	377.4	
15S/01E-17H06S	434.4	11-09-70	55.6	378.8	5010
		3-29-71	58.6	375.8	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SWEETWATER HYDRO UNIT Z-09.00
LOWER SWEETWATER HYDRO SUBUNIT Z-09.40
SWEETWATER HYDRO SUBAREA Z-09.42

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
17S/01W-19J01S	96.4	10-01-70	DRY		5703
		11-02-70	DRY		
		12-02-70	14.2	82.2	
		1-05-71	11.2	85.2	
		2-02-71	11.9	84.5	
		3-02-71	11.9	84.5	
		4-06-71	12.4	84.0	
		6-01-71	11.9	84.5	
17S/01W-19K01S	91.0	10-01-70	12.5	78.5	5703
		11-02-70	DRY		
		12-02-70	11.0	80.0	
		1-05-71	8.7	82.3	
		2-02-71	9.3	81.7	
		3-02-71	9.2	81.8	
		4-06-71	9.8	81.2	
		6-01-71	10.8	80.2	
17S/01W-20E01S	99.7	10-01-70	DRY		5703
		11-02-70	DRY		
		12-02-70	13.4	86.3	
		1-05-71	10.6	89.1	
		2-02-71	10.9	88.8	
		3-02-71	10.7	89.0	
		4-06-71	11.2	88.5	
		6-01-71	10.4	89.3	
17S/01W-30E01S	71.6	10-01-70	6.5	65.1	5703
		11-02-70	7.9	63.7	
		12-02-70	5.8	65.8	
		1-05-71	4.1	67.5	
		2-02-71	3.6	68.0	
		3-02-71	3.3	68.3	
		4-06-71	2.7	68.9	
		6-01-71	4.1	67.5	
17S/01W-30F01S	80.1	10-01-70	DRY		5703
		11-02-70	DRY		
		12-02-70	DRY		
		1-05-71	7.2	72.9	
		2-02-71	7.1	73.0	
		3-02-71	7.1	73.0	
		4-06-71	6.6	73.5	
		6-01-71	7.1	73.0	
17S/02W-25P04S	55.0	10-01-70	6.1	48.9	5703
		11-02-70	DRY		
		12-02-70	6.4	48.6	
		1-05-71	5.1	49.9	
		2-02-71	5.0	50.0	
		3-02-71	5.0	50.0	
		4-06-71	5.2	49.8	
		6-01-71	5.3	49.7	

MIDDLE SWEETWATER HYDRO SUBUNIT Z-09.80
JAMACHA HYDRO SUBAREA Z-09.81

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
16S/01E-21H01S	414.3	10-01-70	DRY		5703
		11-02-70	DRY		
		12-02-70	DRY		
		1-05-71	DRY		
		2-02-71	DRY		
		4-06-71	DRY		
		6-01-71	DRY		
16S/01E-31C03S	325.8	10-01-70	7.0	318.8	5703
		11-02-70	8.4	317.4	
		12-02-70	7.4	318.4	
		1-05-71	7.1	318.7	
		2-02-71	6.1	319.7	
		3-02-71	6.4	319.4	
		4-06-71	6.4	319.4	
		6-01-71	6.7	319.1	
17S/01W-01D02S	295.6	10-01-70	5.6	290.0	5703
		11-02-70	5.4	290.2	
		12-02-70	4.9	290.7	
		1-05-71	4.9	290.7	
		2-02-71	4.4	291.2	
		3-02-71	5.1	290.5	
		4-06-71	5.1	290.5	
		6-01-71	5.0	290.6	

OTAY HYDRO UNIT Z-10.00
OTAY HYDRO SUBUNIT Z-10.80

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
18S/ 2W-22F01S	40.0	11-05-70	29.8	10.2	5010
		3-25-71	26.6	13.4	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
TIA JUANA HYDRO UNIT				Z-11.00	
TIA JUANA HYDRO SUBUNIT				Z-11.A0	
TIA JUANA HYDRO SUBAREA				Z-11.A1	
17S/02W-35E01S	35.0	11-09-70	14.8	20.2	5010
18S/02W-04[illegible]06S	25.0	11-09-70	21.5	3.5	5010
		3-29-71	20.8	4.2	
19S/02W-05[illegible]01S	13.0	10-22-70	11.3	1.7	5050
		4-20-71	10.3	2.7	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
TIA JUANA HYDRO UNIT				Z-11.00	
MONUMENT HYDRO SUBUNIT				Z-11.C0	
PINE HYDRO SUBAREA				Z-11.C1	
15S/04E-34K01S (CONT.)	4061.0	8-00-71	122.9	3938.1	5723
		9-00-71	123.9	3937.1	
1S	4061.0	8-00-71	122.9	3938.1	5723

See page 105 for key to terms & abbreviations

TABLE [illegible]

GROUND WATER REPLENISHMENT IN SOUTHERN CALIFORNIA

DURING THE 1970-71 WATER YEAR

[illegible] code number	Project	Agency* conducting spreading operation	Source of recharge water	[illegible]												
				Oct	Nov.	Dec	Jan.	Feb.	Mar	Apr.	May	June	July	Aug.	Sept.	Total
U-03.A1	El Rio	UWCD	Local	0	0	4,741	8,102	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
U-03.A1	Saticoy	UWCD	Local	115	764	4,402	7,553	[illegible]	[illegible]	2,511	[illegible]	1,223	[illegible]	[illegible]	[illegible]	[illegible]
U-03.D1	Piru	UWCD	Local	[illegible]	0	78	[illegible]	[illegible]	12	541	[illegible]	2,976	[illegible]	[illegible]	[illegible]	[illegible]
U-05.A2	Dominguez	LACFCD	Local	[illegible]	4	61	4	2	[illegible]	44	[illegible]	224	141	[illegible]	[illegible]	[illegible]
U-05.A2	Dominguez Gap Barrier	LACFCD	Imported	0	0	4	0	[illegible]	[illegible]	18	167	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
U-05.A2	Walteria	LACFCD	Local	0	0	181	10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	[illegible]
U-05.A2	West Coast Basin Barrier	LACFCD	Imported	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,159	[illegible]	[illegible]	[illegible]	2,249	29,870
U-05.A5	Rio Hondo Combined System	LACFCD	Local	248	[illegible]	6,784	[illegible]	[illegible]	[illegible]	[illegible]	1,275	[illegible]	[illegible]	[illegible]	558	24,368
			Reclaimed	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,488	1,020	1,259	[illegible]	374	11,128
			Imported	8,763	7,421	1,234	0	5,171	5,556	1,557	2,392	1,067	4,623	[illegible]	318	39,002
U-05.A5	San Gabriel Spreading System	LACFCD	Local	1,031	2,202	[illegible]	[illegible]	1,901	2,152	1,126	1,255	[illegible]	[illegible]	[illegible]	777	[illegible]
			Reclaimed	[illegible]	[illegible]	[illegible]	99	[illegible]	1,261	[illegible]	150	[illegible]	[illegible]	[illegible]	1,227	8,367
			Imported	[illegible]	[illegible]	0	0	[illegible]	1,404	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3,251	21,211
U-05.B1	Branford	LACFCD	Local	[illegible]	229	[illegible]	48	4	[illegible]	[illegible]	[illegible]	4	[illegible]	4	[illegible]	[illegible]
U-05.B1	Headworks Los Angeles River	LADW&P	Local	400	[illegible]	[illegible]	[illegible]	400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
U-05.B1	Big Tujunga	LADW&P	Local	0	0	0	0	399	[illegible]	[illegible]	0	0	[illegible]	[illegible]	0	[illegible]
			Imported	0	0	0	0	0	0	[illegible]	[illegible]	0	[illegible]	0	0	[illegible]
U-05.B1	Pacoima	LACFCD	Local	0	400	1,448	106	1,076	[illegible]	[illegible]	18	[illegible]	[illegible]	[illegible]	0	4,049
U-05.B3	Hansen	LACFCD	Local	0	0	[illegible]	[illegible]	[illegible]	[illegible]	0	0	42	[illegible]	0	0	11,657
U-05.B3	Lopez	LACFCD	Local	0	0	0	0	[illegible]	104	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]
U-05.C1	Eaton Spreading Grounds	LACFCD	Local	0	0	526	0	0	0	[illegible]	0	0	0	0	0	[illegible]
U-05.C1	Arroyo Seco	LACFCD	Local	0	8	319	187	74	[illegible]	0	0	[illegible]	[illegible]	0	[illegible]	[illegible]
U-05.C3	Santa Anita	LACFCD	Local	0	0	169	114	0	24	0	17	0	0	0	0	[illegible]
U-05.C3	Sierra Madre	CSMWD	Local	0	4	74	117	340	[illegible]	104	[illegible]	[illegible]	[illegible]	0	[illegible]	1,413
U-05.D1	Ben Lomond	LACFCD	Local	292	104	174	[illegible]	361	[illegible]	[illegible]	273	[illegible]	[illegible]	0	[illegible]	3,018
U-05.D1	Big Dalton	LACFCD	Local	0	0	[illegible]	140	0	[illegible]	201	149	0	[illegible]	0	[illegible]	[illegible]
U-05.D1	Buena Vista	LACFCD	Local	0	[illegible]	88	14	98	50	0	0	0	0	0	0	[illegible]
U-05.D1	Citrus	LACFCD	Local	0	0	0	0	0	0	0	0	0	0	0	[illegible]	0
U-05.D1	Eaton Spreading Basin	LACFCD	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
U-05.D1	Irwindale	LACFCD	Local	0	0	137	55	29	27	24	41	0	0	0	0	[illegible]
U-05.D1	Little Dalton	LACFCD	Local	0	0	88	50	[illegible]	41	34	13	0	0	0	0	226
U-05.D1	Peck Road	LACFCD	Local	48	1,604	1,968	231	233	157	[illegible]	46	1	11	12	[illegible]	[illegible]
U-05.D1	Forbes	LACFCD	Local	0	0	0	0	0	0	0	0	0	[illegible]	0	0	0
U-05.D1	San Dimas Canyon	LACFCD	Local	79	58	361	546	138	72	4	40	0	0	0	196	1,494
U-05.D1	Santa Fe	LACFCD	Local	0	0	2,821	9,709	1,486	0	0	0	0	0	0	0	14,016
U-05.D1	Sawpit	LACFCD	Local	0	0	138	176	0	90	0	75	0	0	[illegible]	50	529
U-05.D1	Walnut	LACFCD	Local	72	37	31	80	88	84	[illegible]	[illegible]	19	[illegible]	18	27	[illegible]
U-05.D3	Eastside Mouth Canyon Basin	SGRSC	Local	537	286	2,061	2,648	2,092	2,127	1,371	457	191	[illegible]	28	235	[illegible]
U-05.D3	San Gabriel River**	CAWC	Imported	[illegible]		1,298		[illegible]		2,027		1,222		1,289		[illegible]
U-05.E3	Live Oak	LACFCD	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
U-05.E3	Thompson	LACFCD	Local	0	2	8	0	0	0	0	0	0	0	[illegible]	0	[illegible]
U-05.F1	Alamitos Barrier	LACFCD	Imported	290	308	363	[illegible]	[illegible]	324	324	358	454	412	418	327	[illegible]
U-05.F1	Carbon Creek System	OCFCD	Local	0	180	320	28	[illegible]	[illegible]	0	0	0	0	0	0	[illegible]
			Imported	340	490	770	1,000	2,680	0	[illegible]	0	0	0	0	0	5,280
U-05.F1	Crill Memorial Pit	OCWD	Imported	10,421	7,048	[illegible]	5,176	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	81	43,561
Y-01.A1	Irvine	OCWD	Imported	0	0	0	0	0	[illegible]	[illegible]	0	[illegible]	[illegible]	0	0	[illegible]
Y-01.A1	Santa Ana River	OCWD	Imported	2,073	2,310	66	29	[illegible]	[illegible]	[illegible]	[illegible]	654	264	181	[illegible]	[illegible]
Y-01.A3	Batavia-Fletcher	SAVIC	Local	0	0	0	0	0	0	0	[illegible]	[illegible]	0	[illegible]	[illegible]	0
Y-01.B1	Day Canyon	EWC	Local	0	0	27	50	12	17	[illegible]	104	[illegible]	28	0	0	412
Y-01.B1	Day Creek	SBCFCD	Local	4,255	6,700	[illegible]	[illegible]	[illegible]	[illegible]	4,713	7,256	[illegible]	[illegible]	3,812	3,189	[illegible]
Y-01.B1	Eighth Street	SBCFCD	Local	0	100	422	124	0	28	0	0	0	0	0	0	674
Y-01.B1	[illegible]	SBCFCD	Local	0	26	34	1	0	1	1	[illegible]	0	0	0	0	63
Y-01.B1	Montclair	SBCFCD	Local	0	62	381	[illegible]	[illegible]	11	0	0	0	0	0	[illegible]	461
Y-01.B1	San Sevaine	SBCFCD	Local	0	[illegible]	578	0	[illegible]	[illegible]	[illegible]	0	0	0	0	0	[illegible]
Y-01.B3	City of Pomona	CPWD	Local	2	48	64	94	21	4	0	[illegible]	0	0	1	0	[illegible]
Y-01.B4	Red Hill	SBCFCD	Local	[illegible]	2,440	42	1,000	[illegible]	505	[illegible]	0	0	0	0	[illegible]	17,564
Y-01.B4	19th St. & Cucamonga	SAWC	Local	44	46	504	[illegible]	[illegible]	45	54	4	19	11	20	28	2,510
Y-01.B5	Arlington Gravel Pits	RCFC&WCD	Local	12	178	184	[illegible]	[illegible]	[illegible]	[illegible]	160	188	190	190	[illegible]	1,786
Y-01.C1	Mayhew Wash	TWC	Local	0	8	0	0	0	0	[illegible]	0	0	0	0	0	[illegible]
Y-01.C4	Indian Creek	TWC	Local	0	2	0	0	0	0	0	0	0	0	[illegible]	[illegible]	[illegible]
Y-01.C4	Horsethief Creek	TWC	Local	0	0	0	0	0	[illegible]	0	[illegible]	0	0	0	[illegible]	0
Y-01.C4	Cow Creek	TWC	Local	0	0	0	[illegible]	[illegible]	0	[illegible]	0	0	0	0	[illegible]	0
Y-01.E2	City Creek	SBCFCD	Local	[illegible]	[illegible]	37,114	16,368	8,436	5,724	[illegible]	[illegible]	1,874	[illegible]	[illegible]	[illegible]	90,234
Y-01.E3	Devil Canyon	SBCFCD	Local	[illegible]	[illegible]	7,305	5,712	3,216	3,714	2,368	3,326	1,517	1,181	[illegible]	[illegible]	43,120
Y-01.E2	Patton	SBCFCD	Local	0	1	[illegible]	[illegible]	21	0	1	14	0	[illegible]	[illegible]	[illegible]	[illegible]
Y-01.E2	Waterman & East Twin Creek	SBCFCD	Local	[illegible]	[illegible]	18,194	13,035	[illegible]	[illegible]	6,920	7,704	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Y-01.E3	Santa Ana River	SBVWCD	Local	0	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	0	0	[illegible]	0	0	[illegible]
[illegible]	Mill Creek (Lower)	SBVWCD	Local	0	14	408	[illegible]	0	[illegible]	[illegible]	0	0	[illegible]	[illegible]	0	[illegible]
[illegible]	Lytle Creek	FUWC	Local	[illegible]	[illegible]	[illegible]	448	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	10	[illegible]
Y-01.F9	Little San Gorgonio	RCFC&WCD	Local	0	[illegible]	0	0	0	0	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Y-02.B1	Bautista Creek	RCFC&WCD	Local	0	0	4	1	1	[illegible]	4	0	0	4	[illegible]	1	[illegible]
Y-01.B1	San Jacinto	FMWC	Local	0	0	0	[illegible]	0	0	0	0	0	[illegible]	[illegible]	[illegible]	0

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*Abbreviation of agencies conducting spreading operations are presented in alphabetical order: CAWC, California-American Water Company; CPWD, City of Pomona Water Department; CSMWD, City of Sierra Madre Water Department, EWC, Etiwanda Water Co.; FMWC, Fruitvail Mutual Water Co.; FUWC, Fontana Union Water Co.; LACFCD, Los Angeles County Flood Control District; LADW&P, Los Angeles Department of Water and Power; OCFCD, Orange County Flood Control District, OCWD, Orange County Water District, RCFC&WCD, Riverside County Flood Control & Water Conservation District, SAVIC, Santa Ana Valley Irrigation Co.; SAWC, San Antonio Water Co.; SBCFCD San Bernardino County Flood Control District; SBVWCD, San Bernardino Valley Water Conservation District; SGRSC, San Gabriel River Spreading Corporation; TWC Temescal Water Company: UWCD United Water Conservation District.

**Bimonthly amounts.

Appendix D

SURFACE WATER QUALITY

Appendix D

SURFACE WATER QUALITY

This appendix presents surface water quality data collected during the period from October 1, 1970, through September 30, 1971. The data were collected from 108 stream and lake sampling stations in Southern California in cooperation with other state, local and federal agencies.

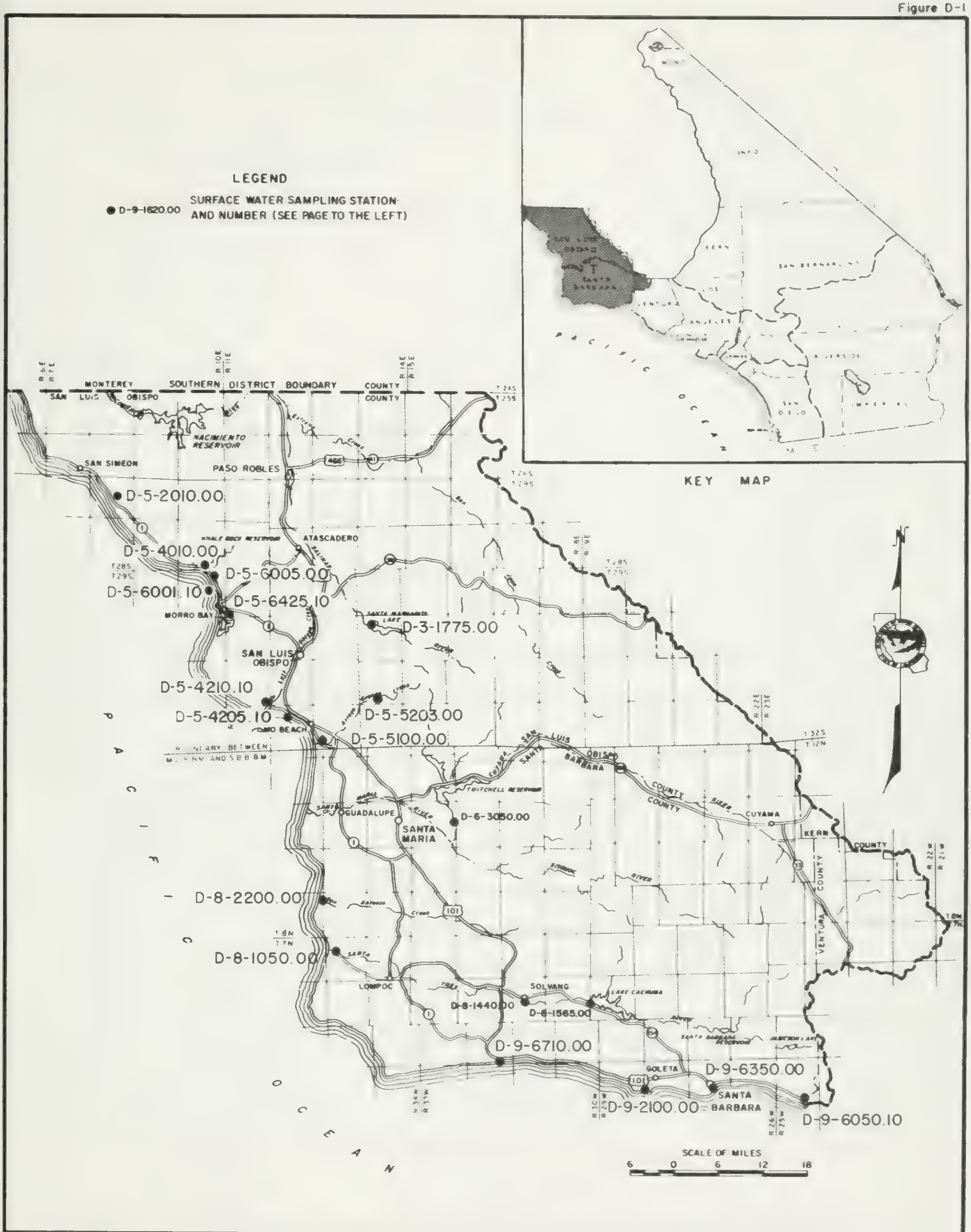
These stations are listed in Table D–1 and the locations of the stations are shown in Figure D–1 through D–6. Water quality sampling stations have been identified by an eight-digit number, i.e., Z–6–1300.00. The first digit designates the area in which the station is located. The second digit designates river basin or valley floor. The third digit designates the particular stream or reach of stream in the river basin; the next five digits are numbers assigned to the particular station. Station numbers have been assigned according to the Department of Water Resources Bulletin No. 157, "Index of Stream Gaging Stations In and Adjacent to California, 1970." At the time of field sampling, dissolved oxygen, pH, and water temperature are determined; an estimate of the flow is made; and the gage height and time are noted. Comments on local conditions are noted in field books which are available in the files of the Department of Water Resources, Southern District.

The mineral constituents were determined in accordance with methods described in "Standard Methods for the Examination of Water and Waste Water", prepared and published jointly by the American Public Health Association, American Water Works Association, and Water Pollution Control Federation, 13th Edition, 1971. In some cases, the methods used were those presented in the U. S. Geological Survey Water Paper 1454, "Methods for Collection and Analysis of Water Samples", 1960.

SURFACE WATER SAMPLING STATIONS
CENTRAL COASTAL AREA

D–3–1775.00	SANTA MARGARITA LAKE
D–5–2010.00	SANTA ROSA CREEK AT CAMBRIA
D–5–4010.00	WHALE ROCK RESERVOIR
D–5–4205.10	SAN LUIS OBISPO BAY – SHELL BEACH
D–5–4210.10	SAN LUIS OBISPO CREEK MOUTH
D–5–5100.00	ARROYO GRANDE CREEK OCEANO
D–5–5203.00	LOPEZ LAKE
D–5–6001.10	ESTERO BAY AT MORRO BEACH
D–5–6005.00	TORO CREEK – HIGHWAY 1
D–5–6425.10	CHORRO CREEK MOUTH
D–6–3050.00	CUYAMA RIVER NEAR GAREY
D–8–1050.00	SANTA YNEZ RIVER MOUTH
D–8–1440.00	SANTA YNEZ RIVER NEAR SOLVANG
D–8–1565.00	LAKE CACHUMA NEAR SANTA YNEZ
D–8–2200.00	SAN ANTONIO CREEK MOUTH
D–9–2100.00	ATASCADERO CREEK, GOLETA
D–9–6050.10	RINCON CREEK HIGHWAY 101
D–9–6350.00	MISSION CREEK HIGHWAY 101
D–9–6710.00	GAVIOTA CREEK STATE PARK

Figure D-1



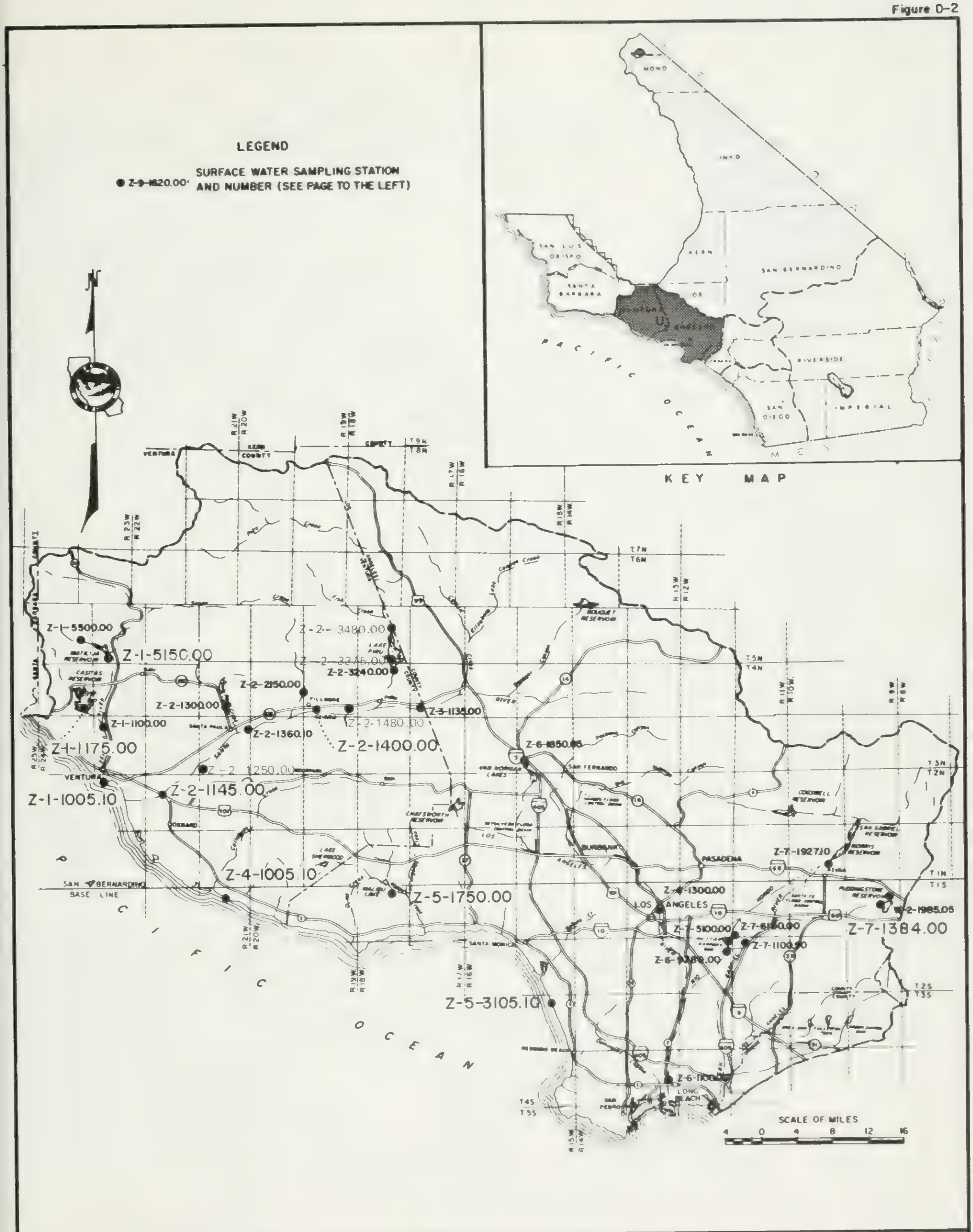
LOCATION OF SURFACE WATER SAMPLING STATIONS

CENTRAL COASTAL AREA

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1972

SURFACE WATER SAMPLING STATIONS
LOS ANGELES AREA

Z–1–1005.10	PIERPONT BAY VENTURA STREET
Z–1–1100.00	VENTURA RIVER NEAR VENTURA
Z–1–1175.00	CASITAS RESERVOIR AT CASITAS DAM
Z–1–5150.00	MATILIJA CREEK BELOW DAM
Z–1–5500.00	MATILIJA CREEK ABOVE DAM
Z–2–1145.00	SANTA CLARA RIVER AT MONTALVO
Z–2–1400.00	SANTA CLARA RIVER AT FILLMORE
Z–2–1250.00	SATICOY DIVERSION NEAR SATICOY
Z–2–1300.00	SANTA PAULA CREEK NEAR SANTA PAULA
Z–2–1360.10	SANTA CLARA RIVER NEAR SANTA PAULA
Z–2–1480.00	HOPPER CREEK NEAR PIRU
Z–2–2150.00	SESPE CREEK NEAR FILLMORE
Z–2–3240.00	PIRU CREEK BELOW SANTA FELICIA DAM
Z–2–3375.00	PIRU LAKE NEAR PIRU
Z–2–3480.00	PIRU CREEK ABOVE PIRU LAKE
Z–3–1135.00	SANTA CLARA RIVER AT LOS ANGELES – VENTURA COUNTY LINE
Z–4–1005.10	MUGU LAGOON
Z–5–1750.00	MALIBU LAKE
Z–5–3105.10	SANTA MONICA BAY – PLAYA DEL REY, END OF IMPERIAL HIGHWAY
Z–6–1100.00	LOS ANGELES RIVER AT PACIFIC COAST HIGHWAY
Z–6–1300.00	LOS ANGELES RIVER AT FIGUEROA STREET
Z–6–1850.05	LOS ANGELES AQUEDUCT NEAR SAN FERNANDO
Z–6–9780.00	RIO HONDO ABOVE SPREADING GROUNDS
Z–7–1100.90	SAN GABRIEL RIVER AT WHITTIER NARROWS
Z–7–1384.00	PUDDINGSTONE RESERVOIR NEAR SAN DIMAS
Z–7–1927.10	SAN GABRIEL RIVER AT AZUSA POWERHOUSE
Z–7–5100.00	RIO HONDO AT WHITTIER NARROWS
Z–7–6150.00	MISSION CREEK AT WHITTIER NARROWS
W–2–1985.05	COLORADO RIVER AQUEDUCT UPPER FEEDER AT LA VERNE



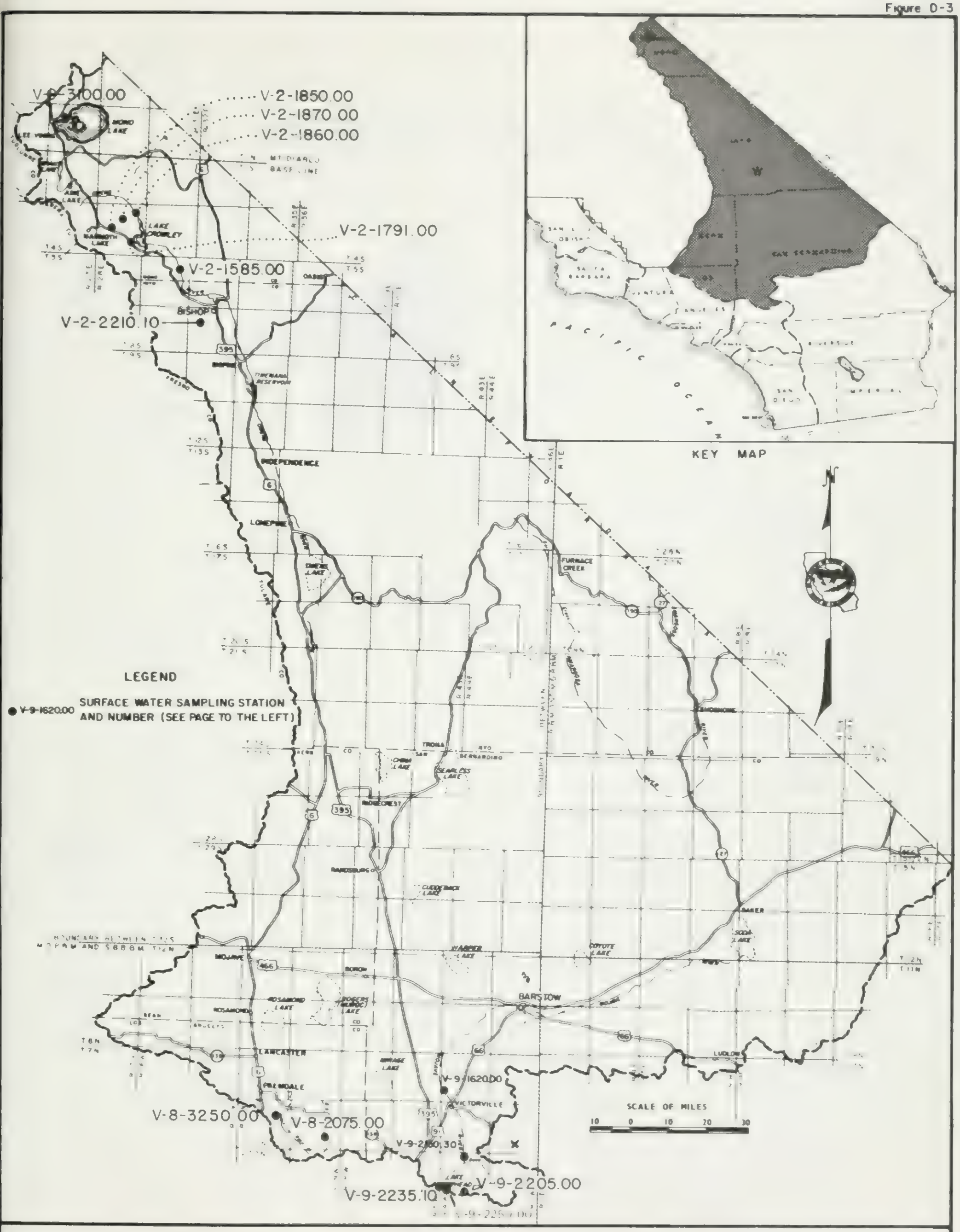
LOCATION OF SURFACE WATER SAMPLING STATIONS
LOS ANGELES AREA

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT 1972

SURFACE WATER SAMPLING STATIONS
SOUTH LAHONTAN AREA

V–0–3100.00	MONO LAKE
V–2–1585.00	PINE CREEK HIGHWAY 395
V–2–1791.00	CROWLEY LAKE
V–2–1850.00	CONVICT LAKE
V–2–1860.00	OWENS RIVER NEAR BENTON CROSSING
V–2–1870.00	HOT CREEK AT THE COUNTY ROAD
V–2–2210.10	BISHOP CREEK AT LINE STREET
V–8–2075.00	BIG ROCK CREEK AT RISING WASH NEAR VALYERMO
V–8–3250.00	LITTLEROCK RESERVOIR
V–9–1620.00	MOJAVE RIVER NEAR VICTORVILLE
V–9–2150.30	MOJAVE RIVER AT THE FORKS
V–9–2205.00	LAKE ARROWHEAD AT ARROWHEAD VILLAGE
V–9–2235.10	LAKE GREGORY
V–9–2250.00	MOJAVE RIVER EAST FORK OF THE WEST FORK

Figure D-3



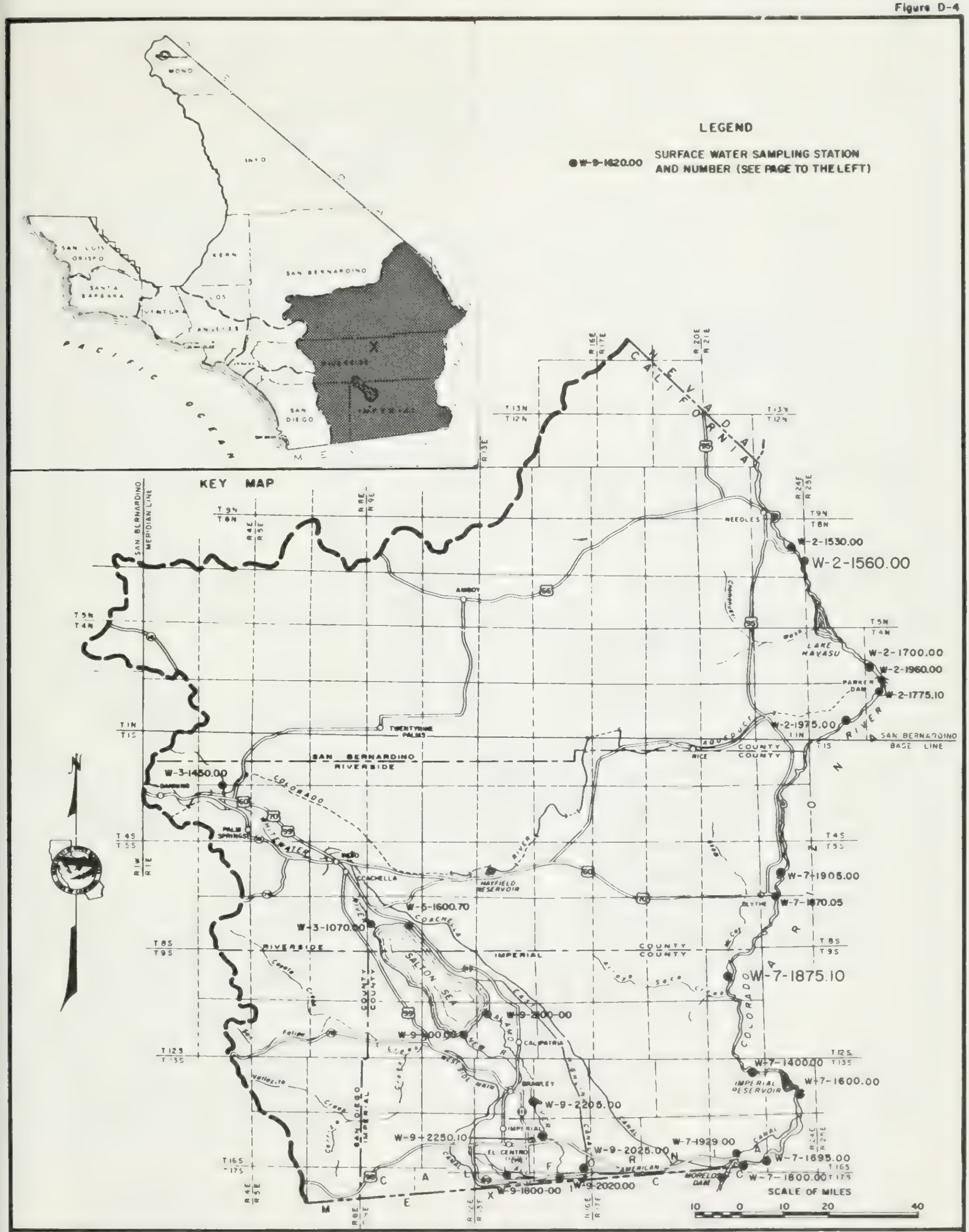
LOCATION OF SURFACE WATER SAMPLING STATIONS

SOUTH LAHONTAN AREA

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1972

SURFACE WATER SAMPLING STATIONS
COLORADO RIVER BASIN

W–2–1530.00	COLORADO RIVER AT TOPOCK
W–2–1560.00	COLORADO RIVER NEAR TOPOCK
W–2–1700.00	HAVASU LAKE NEAR PARKER DAM
W–2–1775.10	COLORADO RIVER BELOW PARKER DAM
W–2–1960.00	COLORADO RIVER AQUEDUCT AT COLORADO RIVER INTAKE (LAKE HAVASU)
W–2–1975.00	COLORADO RIVER INDIAN RESERVATION MAIN CANAL NEAR PARKER
W–3–1070.00	WHITEWATER RIVER NEAR MECCA
W–3–1450.00	WHITEWATER RIVER NEAR WHITEWATER
W–5–1600.70	SALTON SEA AT SALTON SEA STATE PARK
W–7–1400.00	COLORADO RIVER BELOW CIBOLA VALLEY
W–7–1600.00	COLORADO RIVER AT IMPERIAL DAM
W–7–1695.00	COLORADO RIVER BELOW YUMA MAIN CANAL WASTEWAY
W–7–1800.00	COLORADO RIVER NORTH OF THE INTERNATIONAL BOUNDARY NEAR ANDRADE
W–7–1870.05	COLORADO RIVER NEAR BLYTHE
W–7–1875.10	PALO VERDE DRAIN HIGHWAY 78
W–7–1905.00	PALO VERDE CANAL NEAR BLYTHE
W–7–1929.00	ALL AMERICAN CANAL ABOVE PILOT KNOB WASTEWAY
W–9–1100.00	NEW RIVER NEAR WESTMORLAND
W–9–1800.00	NEW RIVER AT INTERNATIONAL BOUNDARY
W–9–2020.00	ALAMO RIVER AT INTERNATIONAL BOUNDARY
W–9–2025.00	ALAMO RIVER NORTH OF THE INTERNATIONAL BOUNDARY
W–9–2100.00	ALAMO RIVER NEAR CALIPATRIA
W–9–2205.10	ROSE DRAIN AT THE ALAMO RIVER
W–9–2250.10	CENTRAL DRAIN AT THE ALAMO RIVER



LOCATION OF SURFACE WATER SAMPLING STATIONS

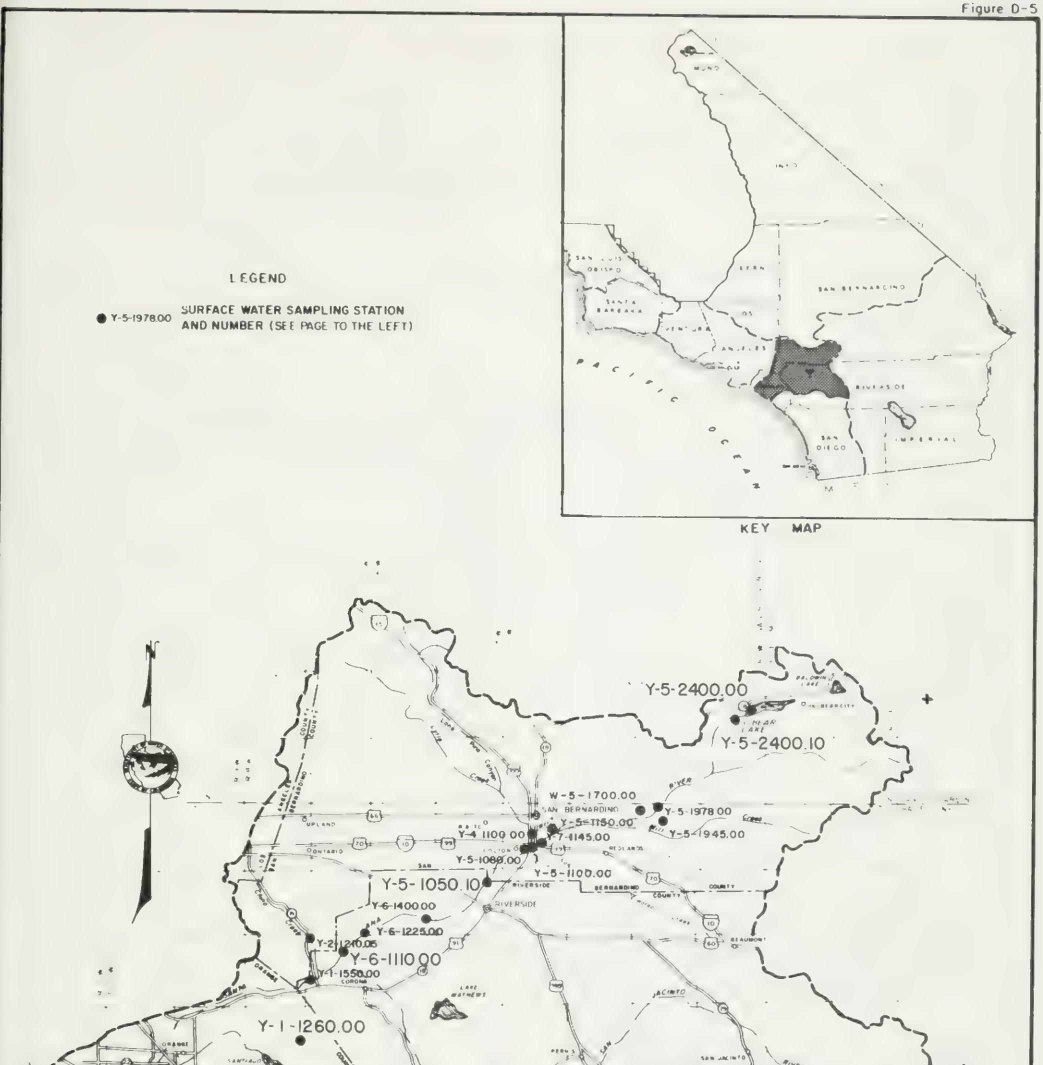
COLORADO RIVER BASIN

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1972

SURFACE WATER SAMPLING STATIONS
SANTA ANA AREA

Y–1–1260.00	VILLA PARK RESERVOIR
Y–1–1303.00	SANTIAGO RESERVOIR WATER SURFACE ELEV. (IRVINE LAKE)
Y–1–1550.00	SANTA ANA RIVER BELOW PRADO DAM
Y–1–4500.10	NEWPORT BAY – UPPER
Y–2–1210.05	CHINO CREEK NEAR CHINO
Y–4–1100.00	WARM CREEK NEAR COLTON
Y–5–1050.10	SANTA ANA RIVER, SAN BERNARDINO – RIVERSIDE COUNTY LINE
Y–5–1080.00	SANTA ANA RIVER AT COLTON
Y–5–1100.00	SANTA ANA RIVER AT E STREET BRIDGE
Y–5–1150.00	SANTA ANA RIVER AT WATERMAN AVENUE
Y–5–1700.00	SANTA ANA RIVER NEAR MENTONE
Y–5–1945.00	SANTA ANA RIVER SPREADING DIVERSION NEAR MENTONE
Y–5–1978.00	SANTA ANA RIVER NO. 1 TAILRACE NEAR MENTONE
Y–5–2400.00	BIG BEAR LAKE NEAR BIG BEAR LAKE
Y–5–2400.10	BIG BEAR LAKE STREAM BELOW BIG BEAR DAM
Y–6–1110.00	SANTA ANA RIVER AT AUBURN BRIDGE NEAR CORONA
Y–6–1225.00	SANTA ANA RIVER NEAR NORCO
Y–6–1400.00	SANTA ANA RIVER NEAR ARLINGTON
Y–7–1145.00	SAN TIMOTEO CREEK AT WATERMAN AVENUE NEAR SAN BERNARDINO
Y–8–2200.00	LAKE ELSINORE AT STATE PARK
Y–9–4150.00	LAKE HEMET

Figure D-5

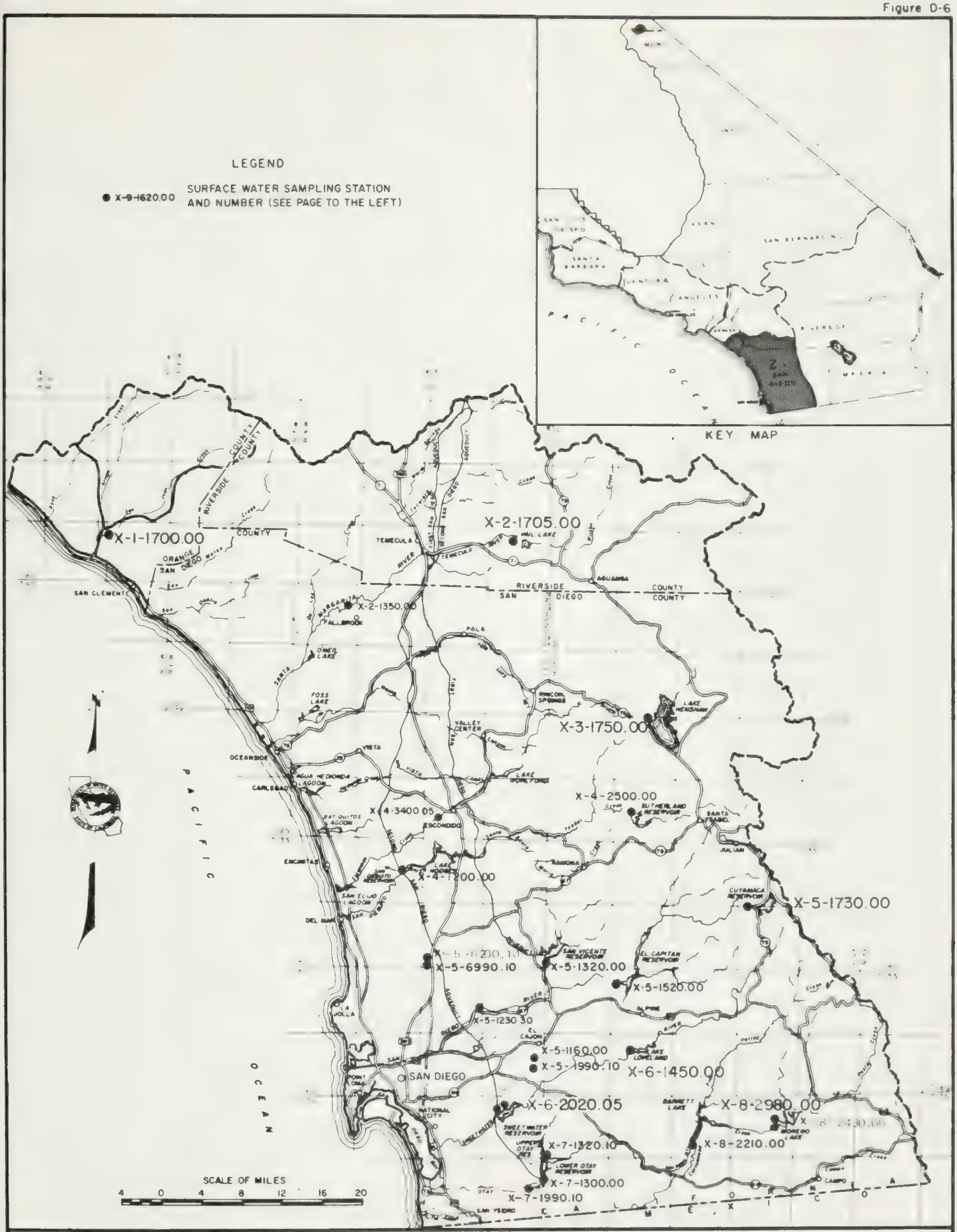


LOCATION OF SURFACE WATER SAMPLING STATIONS
SANTA ANA AREA

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1972

SURFACE WATER SAMPLING STATIONS
SAN DIEGO AREA

X–1–1700.00	SAN JUAN CREEK HIGHWAY 74
X–2–1350.00	SANTA MARGARITA RIVER NEAR FALLBROOK
X–2–1705.00	VAIL LAKE
X–3–1750.00	LAKE HENSHAW
X–4–1200.00	SAN DIEGUITO RIVER AT LAKE HODGES
X–4–2500.00	SANTA YSABEL CREEK AT SUTHERLAND DAM
X–4–3400.05	ESCONDIDO CREEK NEAR HARMONY GROVE
X–5–1160.00	ALVARADO CANYON AT MURRAY DAM
X–5–1230.30	SAN DIEGO RIVER AT OLD MISSION DAM
X–5–1320.00	SAN VICENTE CREEK AT SAN VICENTE DAM
X–5–1520.00	SAN DIEGO RIVER AT EL CAPITAN DAM
X–5–1730.00	CUYAMACA RESERVOIR
X–5–1990.10	ALVARADO FILTRATION PLANT BELOW MURRAY RESERVOIR
X–5–6200.10	MIRAMAR RESERVOIR NEAR MIRAMAR
X–5–6990.10	MIRAMAR FILTRATION PLANT BELOW MIRAMAR
X–6–1450.00	LOVELAND RESERVOIR
X–6–2020.05	SPRING VALLEY CREEK NEAR LA PRESSA
X–7–1300.00	OTAY RIVER AT SAVAGE DAM (LOWER OTAY RESERVOIR)
X–7–1320.10	OTAY RIVER AT UPPER OTAY RESERVOIR
X–7–1990.10	LOWER OTAY FILTRATION PLANT BELOW LOWER OTAY RESERVOIR
X–8–2210.00	COTTONWOOD CREEK AT BARRETT DAM
X–8–2430.00	COTTONWOOD CREEK AT MORENA DAM
X–8–2980.00	MORENA LAKE OUTLET WEIR



LOCATION OF SURFACE WATER SAMPLING STATIONS
SAN DIEGO AREA

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT 1972

TABLE D-1
SAMPLING STATION DATA AND INDEX, SOUTHERN CALIFORNIA

Station	Station number	Location*	Beginning of record	Frequency of sampling	Analyses on page
Alamo River					
At International Boundary	W—9—2020.00	17S/16E—18G	February 1951	Quarterly	315, 332, 341
North of the International Boundary	W—9—2025.00	17S/16E—18G			315
Near Calipatria	W—9—2100.00	11S/13E—22G	March 1951	Quarterly	315, 332, 341
All American Canal					
Above Pilot Knob Wasteway	W—7—1929.00	16S/21E—24K	May 1953	Quarterly	315
Alvarado Canyon					
At Murray Dam	X—5—1160.00	16S/02W—13E	March 1952	Three/Year	317
Alvarado Filtration Plant					
Below Murray Reservoir	X—5—1990.10	16S 02W—13F	May 1969	M—Composite	317
Atascadero Creek					
At Goleta	D—9—2100.00	04N/28W—16J	June 1971	Varies	307,331,338
Ballona Creek					
Santa Monica Bay — Playa Del Rey	Z—5—3105.10	03S/15W—03Q			339, 334
end of Imperial Highway					334
Bear Creek					
Big Bear Lake Near Big Bear Lake	Y—5—2400.00	02N/01W—22M	September 1963	Varies	322,333,342
Big Bear Lake Stream Below Big Bear Dam	Y—5—2400.10	02N/01W—22M	September 1963	Varies	322, 342
Big Rock Creek					
Big Rock Creek at Rising Wash Near Valyermo	V—8—2075.00	04N/09W—20H			331
Bishop Creek					
Bishop Creek at Line Street	V—2—2210.10	07S/32E—09R			331
Calleguas Creek					
Mugu Lagoon	Z—4—1005.10	01S 21W—08B			334, 339
Central Drain					
At the Alamo River	W—9—2250.10	15S/15E—20L	March 1969	Quarterly	316,332,341
Chino Creek					
Near Chino	Y—2—1210.05	03S/08W—36R	April 1952	Quarterly	320,333,342
Colorado River Aqueduct					
At Colorado River Intake (Lake Havasu)	W—2—1960.00	03N/27E—02B	November 1953	Monthly	310
Upper Feeder At La Verne	W—2—1985.05	01S/09W—06	April 1951	M—Composite	310
Colorado River					
At Topock	W—2—1530.00	07N/24E—08H	April 1951	Semiannually	308
Near Topock	W—2—1560.00	15N/21W—13E	March 1970	Semiannually	308
Below Cibola Valley	W—7—1400.00	02S/23W—30L	March 1970	Semiannually	311
Below Parker Dam	W—2—1775.10	02N/27E—15M	April 1951	Semiannually	309
Indian Reservation Main Canal Near Parker	W—2—1975.00	10N 19W—31F	March 1970	Semiannually	310
At Imperial Dam	W—7—1600.00	15S 24E—09	March 1969	Quarterly	312, 332
Below Yuma Main Canal Wasteway	W—7—1695.00	16S/23E—26	January 1967	Quarterly	312,332
North of The International Boundary Near Andrade	W—7—1800.00	08S/24W—21	March 1970	Weekly	313
Near Blythe	W—7—1870.05	07S/23E—02	May 1953	Semiannually	314
Palo Verde Drain Highway 78	W—7—1875.10		May 1971	Varies	314,332,341
Cottonwood Creek					
At Barrett Dam	X—8—2210.00	17S/03E—21H	November 1950	Semiannually	319,333,343
At Morena Dam	X—8—2430.00	17S/04E—23B	November 1950	Semiannually	319
Morena Lake Outlet Weir	X—8—2980.00	17S/04E—23B			320, 333

TABLE D-1 (Continued)
SAMPLING STATION DATA AND INDEX, SOUTHERN CALIFORNIA

Station	Station number	Location*	Beginning of record	Frequency of sampling	Analyses on page
Cuyama River					
Near Garey	D-6-3050.00	10N/32W-18M	October 1958	Quarterly	307
Escondido Creek					
Near Harmony Grove	X-4-3400.05	12S/02W-30K	March 1951	Quarterly	317, 333, 343
Gaviota Creek					
At State Park	D-9-6710.00	05N/32W-33H			308, 339
Havasu Lake					
Near Parker Dam	W-2-1700.00	03N/27E-28M			309
Hopper Creek					
Near Piru	Z-2-1480.00	03N/18W-35J	January 1969	Annually	325
Lake Elsinore					
At State Park	Y-8-2200.00	06S/05W-02J	February 1952	Quarterly	323, 342
Little Rock Creek					
Littlerock Reservoir	V-8-3250.00	05N/11W-27P			332
Los Angeles Aqueduct					
Near San Fernando	Z-6-1850.05	03N/15W-30	April 1951	Monthly	327, 335
Los Angeles River					
At Pacific Coast Highway	Z-6-1100.00	04S/13W-26	April 1951	Monthly	327
At Figueroa Street	Z-6-1300.00	01S/13W-15	April 1951	Monthly	327, 334
Lower Otay Filtration Plant					
Below Lower Otay Reservoir	X-7-1990.10	18S/01W-13H	May 1969	M-Composite	319
Malibu Creek					
Malibu Lake	Z-5-1750.00	01S/18W-03L			326, 334, 339
Matilija Creek					
Above Dam	Z-1-5500.00	05N/23W-19P	May 1953	Quarterly	324, 334
Below Dam	Z-1-5150.00	05N/23W-28M	January 1971	Quarterly	324
Miramar Reservoir					
Near Miramar	X-5-6200.10	14S/02W-32H	August 1968	Quarterly	318
Miramar Filtration Plant					
Below Miramar	X-5-6990.10	14S/02W-32H	May 1969	M-Composite	318
Mission Creek					
At Whittier Narrows	Z-7-6150.00	02S/11W-06G	April 1951	Monthly	329
At Highway 101	D-9-6350.00	04N/27W-22G			308, 331, 339
Mojave River					
Near Victorville	V-9-1620.00	06N/04W-29Q	March 1951	Quarterly	308, 332, 340
At The Forks	V-9-2150.30	03N/03W-18Q	July 1957	Quarterly	308, 332, 340
Lake Arrowhead at Arrowhead Village	V-9-2205.00	02N/03W-16			332, 340
Lake Gregory	V-9-2235.10	02N/04W-23			308, 340
East Fork Of The West Fork	V-9-2250.00	02N/04W-10	April 1965	Monthly	308
Mono Lake					
Mono Lake	V-0-3100.00	02N/26E-31A			331
New River					
Near Westmorland	W-9-1100.00	12S/13E-19R	February 1951	Quarterly	315, 332, 341
At International Boundary	W-9-1800.00	17S/14E-14Q	April 1951	Quarterly	315, 332
Otay River					
At Savage Dam (Lower Otay Res.)	X-7-1300.00	18S/01E-18D	December 1950	Quarterly	319
At Upper Otay Reservoir	X-7-1320.10	17S/01W-36H	August 1952	Semiannually	319

TABLE D-1 (Continued)
SAMPLING STATION DATA AND INDEX, SOUTHERN CALIFORNIA

Station	Station number	Location*	Beginning of record	Frequency of sampling	Analyses on page
Owens River					
Pine Creek Highway 395	V-2-1585.00	06S/31E-09R			331
Crowley Lake	V-2-1791.00	04S/30E-19F			331
Convict Lake	V-2-1850.00	04S/28E-14Q			331
Owens River Near Benton Crossing	V-2-1860.00	03S/29E-15G			331
Hot Creek At the County Road	V-2-1870.00	03S/29E-19H			331
Palo Verde Canal					
Near Blythe	W-7-1905.00	05S/24E-19C		Monthly	315
Piru Creek					
Below Santa Felicia Dam	Z-2-3240.00	04N/18W-03K	June 1957	Quarterly	325
Piru Lake Near Piru	Z-2-3375.00	04N/18W-03G	May 1955	Quarterly	325
Above Piru Lake	Z-2-3480.00	05N/18W-10P	October 1955	Quarterly	326
Rincon Creek					
At Highway 101	D-9-6050.10	03N/25W-03A			307, 331, 338
Rio Hondo					
Above Spreading Grounds	Z-6-9780.00	02S/12W-12B	May 1963	Monthly	327, 335
At Whittier Narrows	Z-7-5100.00	02S/11W-06B	April 1951	Monthly	329, 335
Rose Drain					
At The Alamo River	W-9-2205.10	14S/15E-07C	March 1969	Quarterly	316, 332, 341
Salinas River					
Santa Margarita Lake	D-3-1775.00	30S/14E-08C			307, 331, 338
Salton Sea					
At Salton Sea State Park	W-5-1600.70	08S/10E-02L	March 1955	Quarterly	311, 332, 341
San Antonio Creek					
At The Mouth	D-8-2200.00	08N/35W-15E			307, 331, 338
San Diego River					
At Old Mission Dam	X-5-1230.30	15S/02W-25F	April 1951	Quarterly	317, 333, 343
At El Capitan Dam	X-5-1520.00	15S/02E-07H	April 1958	Quarterly	317
Cuyamaca Reservoir	X-5-1730.00	14S/04E-05A	March 1951	Varies	317, 333, 343
San Dieguito River					
At Lake Hodges	X-4-1200.00	13S/03W-18F	December 1946	Quarterly	316
San Gabriel River					
At Whittier Narrows	Z-7-1100.90	02S/11W-05K	April 1950	Monthly	328, 335
Puddingstone Reservoir Near San Dimas	Z-7-1384.00	01S/09W-15G			335, 339
At Azusa Powerhouse	Z-7-1927.10	01N/10W-22J	March 1957	Monthly	328, 335, 339
San Jacinto River					
Lake Hemet	Y-9-4150.00	06S/03E-08C	May 1966	Varies	323, 334, 342
San Juan Creek					
At Highway 74	X-1-1700.00	07S/07W-32J			316, 332, 343
San Luis Obispo Coast					
Whale Rock Reservoir	D-5-4010.00	28S/10E-34			307, 338
San Luis Obispo Bay - Shell Beach	D-5-4205.10	32S/12E-10F			338
San Luis Obispo Creek Mouth	D-5-4210.10	31S/12E-32H			307, 338
Arroyo Grande Creek Oceano	D-5-5100.00	32S/13E-32L			307, 331, 338
Lopez Lake	D-5-5203.00				307, 331, 338
Estero Bay at Morro Beach	D-5-6001.10	29S/10E-14K			331, 338
Toro Creek - Highway 1	D-5-6005.00	28S/10E-11K			338
Chorro Creek Mouth	D-5-6425.10	29S/11E-32M			307, 331, 338
San Luis Rey River					
Lake Henshaw	X-3-1750.00	11S/02E-10H	April 1949		316, 332, 343
San Timoteo Creek					
At Waterman Avenue Near San Bernardino	Y-7-1145.00	01S/04W-23N	March 1954	Quarterly	323, 333, 342

TABLE D-1 (Continued)
SAMPLING STATION DATA AND INDEX, SOUTHERN CALIFORNIA

Station	Station number	Location*	Beginning of record	Frequency of sampling	Analyses on page
San Vicente Creek					
At San Vicente Dam	X-5-1320.00	14S/01E-31E	March 1948	Quarterly	317
Santa Ana River					
Villa Park Reservoir	Y-1-1260.00	04S/08W-19E			320, 333, 342
Santiago Reservoir Water Surface Elevation (Irvine Lake)	Y-1-1303.00	05S/08W-04A			333, 342
Below Prado Dam	Y-1-1550.00	03S/07W-29E	April 1951	Monthly	320, 333, 342
Newport Bay — Upper	Y-1-4500.10	06S/10W-23A			342
San Bernardino-Riverside County Line	Y-5-1050.10	02S/05W-01M	May 1971	Monthly	320, 333
At Waterman Avenue	Y-5-1150.00	01S/04W-22			321
No. 1 Tailrace Near Mentone	Y-5-1978.00	01S/04W-04P	April 1951	Monthly	321, 333, 342
At "E" Street Bridge	Y-5-1100.00	01S/04W-22M	January 1939	Monthly	321
Near Mentone	Y-5-1700.00	01S/02W-04M	August 1966	Varies	321
Spreading Diversion Near Mentone	Y-5-1945.00	01S/02W-08H	February 1962	Semiannually	321
At Auburn Bridge Near Corona	Y-6-1110.00	03S/07W-10K	October 1963	Varies	322
Near Arlington	Y-6-1400.00	02S/06W-25L	January 1951	Monthly	322, 333
Near Norco	Y-6-1225.00	03S/07W-01A	April 1951	Quarterly	322, 333
Santa Clara River					
At Montalvo	Z-2-1145.00	02N/22W-21K			334, 339
Near Santa Paula	Z-2-1360.00	03N/21W-12P	April 1951	Quarterly	324, 334
At Fillmore	Z-2-1400.00	04N/20W-21B			334, 339
At Los Angeles-Ventura County Line	Z-3-1135.00	04N/17W-30K	April 1951	Quarterly	326, 334, 339
Santa Margarita River					
Near Fallbrook	X-2-1350.00	09S/04W-14H	February 1951	Quarterly	316, 332, 343
Vail Lake	X-2-1705.00	08S/01W-10K			316, 332, 343
Santa Paula Creek					
Near Santa Paula	Z-2-1300.00	04N/21W-27N	June 1957	Quarterly	324, 334, 339
Santa Rosa Creek					
At Cambria	D-5-2010.00	27S/08E-21R			331
Santa Ynez River					
At The Mouth	D-8-1050.00	07N/34W-19J			307, 331, 338
Near Solvang	D-8-1440.00	06N/31W-21R	April 1951	Quarterly	307, 331
Lake Cachuma	D-8-1565.00	06N/29W-19M	April 1958	Quarterly	307, 331, 338
Santa Ysabel Creek					
At Sutherland Dam	X-4-2500.00	12S/02E-21E	December 1956	Semiannually	316, 333, 343
Saticoy Diversion					
Near Saticoy	Z-2-1250.00	03N/21W-31Q	1928	Monthly	324
Sespe Creek					
Near Filmore	Z-2-2150.00	04N/20W-12B	June 1957	Quarterly	325, 334, 339
Spring Valley Creek					
Near La Pressa	X-6-2020.05	17S/01W-08P			333, 343
Sweetwater River					
Loveland Reservoir	X-6-1450.00	16S/02E-17A	January 1965	Varies	319, 333, 343
Ventura River					
Pierpont Bay, Ventura Street	Z-1-1005.10	02N/23W-09H			323, 334, 339
Near Ventura	Z-1-1100.00	03N/23W-08F	May 1951	Quarterly	323, 334, 339
Casitas Reservoir at Casitas Dam	Z-1-1175.00	04N/24W-			334, 339
Warm Creek					
Near Colton	Y-4-1100.00	01S/04W-21L	April 1951	Quarterly	320, 333
Whitewater River					
Near Mecca	W-3-1070.00	07S/09E-30R	July 1957	Quarterly	311, 332, 341
Near Whitewater	W-3-1450.00	03S/03E-02B	February 1951	Quarterly	311, 332

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*Township, range, section and 40-acre tract number; referred to San Bernardino Base and Meridian.

TABLE D-2 MINERAL ANALYSES OF SURFACE WATER

An explanation of column headings follows:

GH – The instantaneous gage height in feet above an established datum.

Q – The instantaneous discharge in cubic feet per second (cfs). "E" indicates the value has been estimated.

DO – The dissolved oxygen content in milligrams per liter.

SAT – The percent saturation of dissolved oxygen.

LABORATORY

EC – Laboratory determination of the electrical conductance in micromhos at 25° Celsius.

FIELD

EC – Field determination of the electrical conductance in micromhos at temperature when sampled.

LABORATORY AND FIELD

pH – Measure of acidity or alkalinity of water; field or laboratory determination.

TDS – Gravimetric determination of total dissolved solids at 180° Celsius (or *105° Celsius).

SUM – Total dissolved solids determined by addition of analyzed constituents minus 1/2 of bicarbonate.

TH – Total hardness.

NCH – Noncarbonate hardness.

TIME – Pacific Standard Time on a 24–hour clock.

TEMP – Water temperature in degrees Fahrenheit at the time of field sampling.

SAR – Sodium Absorption Ratio

TURB – **E** = Jackson Candle Units (JCU) – Hellige
A = Jackson Turbidity Units (JTU) – Hach

REM (REMARKS) as follow:

T – Total Dissolved Solids and the calculated SUM of constituents are not within 20 percent of each other.

E – Total Dissolved Solids (TDS) value is not within the range of 0.35 to 0.70 of the electrical conductivity.

S – The anion sum and cation sum for a complete analysis is not within the prescribed tolerance of ± 5%.

C – The electrical conductivity divided by the EC–EPM factor (or if absent, 100) is not within 20% of the average of the cation sum and anion sum for complete analyses.

X – The field EC and the lab EC are not within 20% of each other

Z – The value of the constituent is greater than the field limit; in which case all 9's will appear.

N – This analysis has been reported under a different station number

The MINERAL CONSTITUENTS are as follows:

B – Boron
CA – Calcium
CL – Chloride
CO_3 – Carbonate
F – Fluoride
HCO_3 – Bicarbonate
K – Potassium
MG – Magnesium
NA – Sodium
NO_3 – Nitrate
SiO_2 – Silica
SO_4 – Sulfate

The LAB and SAMPLER agency codes are as follows:

1200–Los Angeles Department of Water and Power
4412–The Metropolitan Water District of Southern California
5010–U. S. Geological Survey
5050–Department of Water Resources
5091–California Department of Public Health
5100–San Bernardino County Flood Control District
5130–Los Angeles County Health Department
5229–City of San Diego Water Department
5239–Long Beach Health Department
5411–United Water Conservation District
5867–Fruit Growers Laboratory

TABLE B-1

MINERAL ANALYSES OF SURFACE WATER

```
 DATE    SAMPLER  G.H.          TEMP  FIELD                                    MILLIGRAMS PER LITER           MILLIGRAMS PER LITER
 TIME      LAB     Q      SAT         LAB  PH      MINERAL CONSTITUENTS IN     MILLIEQUIVALENTS PER LITER
                 DEPTH                     EC                                  PERCENT REACTANCE VALUE         B     F     TDS    TH    TURB   REM
                                                 CA    MG    NA    K    CO3   HCO3   SO4    CL   NO3           SIO2   SUM   NCH   SAR
. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .

              D3  1775.00         SANTA MARGARITA LAKE

05/12/71  5050                  62.0F                40    24    23   2.5   10    160    87    18   1.0     .12    .4     254   198           E
  1400    5050                  16.7C  8.4   480   2.00  1.97  1.00  .06   .33   2.62  1.81   .51   .02            --     275    68    0.7
                                                     40    39    20    1     1     51    36    10

              D5  4010.00         WHALE ROCK RESERVOIR

05/12/71  5050                  72.0F                50    46    31   1.0   22    274    71    30   1.0     .07    .4     366   312           F
  1330    5050                  22.2C  8.5   676   2.50  3.78  1.35  .03   .73   4.49  1.48   .85   .02            --     387    53    0.8
                                                     33    49    18          10    59    20    11

              D5  4213.10         SAN LUIS OBISPO CR MOUTH

06/02/71  5050                  61.0F                56    65    96   5.6   60    328   108   119  43.0     .30    .7     740   410
  1000    5091                  16.1C  8.4  1155   2.79  5.35  4.18  .14  2.00   5.38  2.25  3.36   .69            --     704    55    2.1
                                                     22    43    34    1    15    40    17    25     5                                     S

              D5  5100.00         ARROYO GRANDE CR OCEANO

06/02/71  5050                  60.0F               118    62    47   3.3   .0    407   247    43   3.0     .00    .5     780   550
  2000    5091                  15.9C  8.3  1115   5.89  5.10  2.04  .08   .00   6.67  5.14  1.21   .05            --     723   216    0.9
                                                     45    39    16    1          51    39     9

              D5  5203.00         LOPEZ LAKE

05/12/71  5050                  70.0F                72    28    17   4.0   14    237    87    18   4.0     .06    .5     327   297           E
  1200    5050                  21.1C        602   3.59  2.30   .74  .10   .47   3.88  1.81   .51   .06            --     361    77    0.4
                                                     53    34    11    1     7    58    27     8     1

              D5  6425.10         CHORRO CR MOUTH

06/02/71  5050                  75.0F                39    80    63   2.2   30    475    45    99    .2     .00    .7     740   465           E
  1700    5091                  23.9C  8.5  1030   1.95  6.58  2.74  .06  1.00   7.79   .94  2.79   .00            --     592    13    1.3
                                                     17    58    24    1     8    62     8    22                                           S

              D6  3050.00         CUYAMA RIVER NEAR GAREY

01/21/71  5050          11.2  54 F  8.1  1100   113    43    74   3.0   .0    248   315    57    .7     .34    .6     747   459   65E
  0830    5050      51   104  12 C  8.2  1093   5.64  3.54  3.22  .08   .00   4.06  6.56  1.61   .01            --     728   256    1.5
                                                  45    28    26    1          33    54    13

04/19/71  5050          14.5  72 F  8.4  1500   127    72   113   5.0   .0    196   555    75    .0     .31    .7    1117   613   25E<   E
  1615    5050     6.8   165  22 C  8.3  1490   6.34  5.92  4.92  .13   .00   3.21 11.56  2.12   .00            --    1044   453    2.0
                                                  37    34    28    1          19    68    13

              D8  1050.00         SANTA YNEZ RIVER MOUTH

06/03/71  5050                  73.0F                36    27   305    14   .0     61   418   235  90.0     .52    .6    1205   200
  1230    5091                  22.8C  6.8  1980   1.80  2.22 13.27  .37   .00   1.00  8.70  6.63  1.45            --    1156   151    9.4
                                                     10    13    75    2           6    49    37     8

              D8  1440.00         SANTA YNEZ RIVER NEAR SOLVANG

01/20/71  5050    2.71  15.3  65 F  8.4   950    82    53    47   2.0   .0    245   279    24   1.0     .34    .4     643   423   25E<
  1500    5050      23   162  18 C  8.1   931   4.09  4.36  2.04  .05   .00   4.02  5.81   .68   .02            --     609   222    1.0
                                                  39    41    19                36    55     6

04/19/71  5050    2.73  15.1  68 F  8.4  1000    79    56    50   2.0   .0    244   281    24    .0     .30    .5     666   427   25E<   E
  1445    5050      15   165  20 C  8.3   928   3.94  4.61  2.18  .05   .00   4.00  5.85   .68   .00            --     612   228    1.1
                                                  37    43    20                36    56     6

07/12/71  5050    2.11  11.3  74 F  8.1  1050    85    58    54   3.0   .0    277   293    24    .3     .33    .4     685   451   25E<
  1315    5050      .6   131  23 C  8.3   980   4.24  4.77  2.35  .08   .00   4.54  6.10   .68   .00            --     654   224    1.1
                                                  37    42    21    1          40    54     6

07/12/71  5050           7.3  70 F  7.7  1300    60    86    59   2.0   .0    338   259    51   8.6     .25    .4     716   503   250E      X
  1315    5050            81  21 C  8.2  1081   2.99  7.07  2.57  .05   .00   5.54  5.39  1.44   .14            --     692   226    1.1
                                                  24    56    20                44    43    12     1

              D8  1565.00         LAKE CACHUMA NEAR SANTA YNEZ

11/04/70  5050    8.94   9.0  64 F  8.1   850    88    44    39   3.0   .0    182   301    14    .5     .32    .5     611   401   25E<   E
  1215    5050            94  18 C  8.0   857   4.39  3.62  1.70  .08   .00   2.98  6.27   .39   .01            --     579   252    0.8
                                                  45    37    17    1          31    65     4

01/20/71  5050    3.45  11.8  57 F  8.2   890    88    43    39   3.0   .0    190   287    14   1.0     .34    .5     580   396   25E<
  1415    5050           114  14 C  8.3   839   4.39  3.54  1.70  .08   .00   3.11  5.98   .39   .02            --     569   241    0.9
                                                  45    36    18    1          33    63     4

04/19/71  5050    2.84  10.6  60 F  8.3   925    85    46    41   3.0   .0    197   291    12    .5     .31    .5     596   401   25E<
  1345    5050           106  16 C  8.3   864   4.24  3.78  1.78  .08   .00   3.23  6.06   .34   .01            --     576   240    0.9
                                                  43    38    18    1          34    63     4

07/12/71  5050    0.65   8.5  75 F  8.3   950    84    47    42   3.0   .0    186   306    14    .7     .34    .5     613   403   25E<   E
  1230    5050           100  24 C  8.2   860   4.19  3.87  1.83  .08   .00   3.05  6.37   .39   .01            --     588   251    0.9
                                                  42    39    18    1          31    65     4

              D8  2200.00         SAN ANTONIO CR MOUTH

06/04/71  5050                  63.0F               160    24   310   9.5  100    296   419   360   2.0    1.20    .7    1510   500
  1100    5091                  17.2C  9.1  2310   7.98  1.97 13.49  .24  3.33   4.85  8.72 10.15   .03            --    1431    89    6.0
                                                     34     8    57    1    13    19    27    41                                           S

              D9  2100.00         ATASCADERO CR GOLETA

06/03/71  5050                  82.0F                44    46   144   2.8   6.0   120   320   118    .8     .31    .8     740   300
  1400    5091                  27.8C  8.5  1200   2.20  3.78  6.26  .07   .20   1.97  6.66  3.33   .01            --     741   191    3.6
                                                     18    31    51    1     2    16    55    27

              D9  6450.10         RINCON CR HIGHWAY 101

06/07/71  5050                  68.0F               130    74   134   4.3   7.2   332   442   120  25.0      --    .9    1159   628
  1800    5050                  20.0C  8.3  1680   6.49  6.09  5.85  .11   .24   5.44  9.20  3.38   .40            --    1105   345    2.4
                                                     35    32    32    1     1    29    49    18     2
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SEE PAGE 306 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
D9 6350.00 MISSION CR HIGHWAY 101																					
06/03/71	5050			75.0F			130	24	204	5.6	.0	290	329	210	.0	.56	.6	1160	425		
1500	5091			23.9C	8.2	1790	6.49	1.97	8.87	.14	.00	4.75	6.85	5.92	.00		--	1046	186	4.3	
							37	11	51	1		27	39	34							
D9 6710.00 GAVIOTA CR STATE PARK																					
06/01/71	5050			69.0F			200	46	295	2.5	.0	285	476	455	.0	2.10	1.2	1835	690		E
1500	5091			20.5C	7.9	2620	9.98	3.78	12.83	.06	.00	4.67	9.91	12.83	.00		--	1617	455	4.9	
							37	14	48			17	36	47							
V9 1620.00 MOJAVE RIVER NEAR VICTORVILLE																					
10/20/70	5100						55	12	52	2.0	.0	178	71	55	3.8	.24	.4	345	162		
	5100				8.0	609	2.74	.99	2.26	.05	.00	2.92	1.48	1.55	.06		--	339	41	1.7	
							45	16	37	1		49	25	26	1						
10/22/70	5100						48	8.6	46	4.4	.0	207	46	29	5.6	.17	.5	334	156		
	5100				7.9	529	2.40	.71	2.00	.11	.00	3.39	.96	.82	.09		--	290	14	1.6	
							46	14	38	2		64	18	16	2						
11/06/70	5050	3.83	7.4	64 F	7.8	500	45	10	44	4.0	.0	190	44	30	5.8	.10	.5	299	154	25E<	
1430	5050	38	77	18 C	7.8	489	2.25	.82	1.91	.10	.00	3.11	.92	.85	.09		--	276	2	1.5	
							44	16	38	2		63	19	17	2						
01/22/71	5050	3.79	8.5	61 F	7.8	480	41	10	42	3.0	.0	182	44	26	6.5	.09	.4	270	144	25E<	
1430	5050	52	86	16 C	7.8	461	2.05	.82	1.83	.08	.00	2.98	.92	.73	.10		--	262	6	1.5	
							43	17	38	2		63	19	15	2						
03/22/71	5100						49	6.8	39	3.3	.0	187	41	25	5.5	.13	.5	319	149		
	5100				7.8	477	2.45	.56	1.70	.08	.00	3.06	.85	.71	.09		--	262	3	1.4	
							51	12	35	2		65	18	15	2						
04/21/71	5050	3.92	8.4	59 F	7.8	450	39	9.0	37	3.0	.0	172	38	22	2.5	.06	.6	242	135	25E<	
1400	5050	48	83	15 C	8.1	415	1.95	.74	1.61	.08	.00	2.82	.79	.62	.04		--	235	7	1.4	
							45	17	37	2		66	19	15	1						
07/14/71	5050	3.62	5.6	86 F	7.7	450	36	8.0	39	3.0	.0	161	44	23	4.0	.10	.4	241	123	62E	
1130	5050	12	73	30 C	7.6	407	1.80	.66	1.70	.08	.00	2.64	.92	.65	.06		--	236	9	1.5	
							42	16	40	2		62	22	15	1						
07/26/71	5100						46	9.4	56	5.3	.0	200	59	36	6.9	.17	.5	322	153		
	5100				7.6	573	2.30	.77	2.44	.14	.00	3.28	1.23	1.02	.11		--	317	11	2.0	
							41	14	43	2		58	22	18	2						
V9 2150.30 MOJAVE RIVER AT THE FORKS																					
01/22/71	5050		10.5	51 F	7.8	200	19	5.0	13	1.0	.0	78	12	10	3.0	.06	.3	128	68	105E	
1315	5050	200	94	11 C	7.4	194	.95	.41	.57	.03	.00	1.28	.25	.28	.05		--	101	4	0.7	T
							48	21	29	2		69	13	15	3						S
04/21/71	5050		9.5	55 F	8.2	240	19	6.0	19	1.0	.0	103	12	7.0	.0	.02	.8	123	72	25E<	
1200	5050	75	89	13 C	8.2	220	.95	.49	.83	.03	.00	1.69	.25	.20	.00		--	115	13	1.0	
							41	21	36	1		79	12	9							S
07/14/71	5050		7.3	85 F	8.4	370	23	5.0	40	3.0	.0	118	54	10	.2	.13	1.9	202	78	25E<	
1230	5050	25	95	29 C	7.5	337	1.15	.41	1.74	.08	.00	1.93	1.12	.28	.00		--	193	19	2.0	
							34	12	51	2		58	34	8							
V9 2235.10 LAKE GREGORY																					
05/19/71	5050		10.2	65.0F	8.3		14	4.0	10	2.0	.0	66	4.0	9.0	1.6	.03	.0	79	52		E
1100	5050		108	18.3C	7.4	150	.70	.33	.44	.05	.00	1.08	.08	.25	.03		--	77	3	0.6	
							46	22	29	3		75	6	17	2						S
V9 2250.00 MOJAVE RIVER E. FORK OF THE W. FORK																					
04/13/71	5100						19	7.9	18	1.6	.0	99	12	15	6.4	.05	.2	121	81		E
	5100				7.5	248	.95	.65	.78	.04	.00	1.62	.25	.42	.10		--	129	1	0.9	
							39	27	32	2		68	10	18	4						
W2 1530.00 COLORADO RIVER AT TOPOCK																					
05/26/71	5050	4.42	9.4	71 F	8.4	1250	88	34	115	5.0	.0	167	329	94	1.7	.14	.4	757	359	25E<	
1400	5050	14200	106	22 C	8.3	1163	4.39	2.80	5.00	.13	.00	2.74	6.85	2.65	.03		--	749	223	2.6	
							36	23	41	1		22	56	22							
09/13/71	5050	4.95	7.1	74 F	8.0	1250	84	34	114	5.0	.0	151	321	96	2.0	.15	.5	736	736	25E<	
1430	5050	11900	83	23 C	7.8	1124	4.19	2.80	4.96	.13	.00	2.47	6.68	2.71	.03		--	730	226	2.7	
							35	23	41	1		21	56	23							
W2 1560.00 COLORADO RIVER NEAR TOPOCK																					
10/14/70	5010						86	31	118	--	--	144	335	93	--	--	--	764	340		
	5010				8.0	1160	4.29	2.55	5.13			2.36	6.97	2.62			7.0			2.8	
							37	22	44			20	60	23							
11/25/70	5010						86	35	114	--	--	152	340	92	--	--	--	776	360		
	5010				8.1	1180	4.29	2.88	4.96			2.49	7.08	2.59			7.0			2.6	
							36	24	42			21	60	22							
01/07/71	5010						86	33	113	--	--	154	330	90	--	--	--	780	350		
	5010				8.2	1180	4.29	2.71	4.92			2.52	6.87	2.54			6.0			2.6	
							36	23	42			21	58	22							
02/01/71	5010						90	33	112	--	--	160	330	92	--	--	--	788	360		
	5010				8.1	1180	4.49	2.71	4.87			2.62	6.87	2.59			6.0			2.6	
							38	23	41			22	58	22							
03/02/71	5010						89	31	115	--	--	158	330	91	--	--	--	792	350		
	5010				8.3	1180	4.44	2.55	5.00			2.59	6.87	2.57			7.0			2.7	
							38	22	42			22	58	22							
04/01/71	5010						92	32	113	--	--	156	335	91	--	--	--	774	360		
	5010				8.3	1170	4.59	2.63	4.92			2.56	6.97	2.57			6.0			2.6	
							39	22	42			22	60	22							
05/04/71	5010						89	32	116	--	--	158	335	91	--	--	--	768	355		
	5010				8.2	1170	4.44	2.63	5.05			2.59	6.97	2.57			5.0			2.7	
							38	22	43			22	60	22							

TABLE D 2 CONT

MINERAL ANALYSES OF SURFACE WATER

DATE	SAMPLER	G.H.	DO	TEMP	FIELD		MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
TIME	LAB	Q DEPTH	SAT		LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
W2 1560.00 COLORADO RIVER NEAR TOPOCK CONTINUED																					
06/02/71	5010						87	34	113	--	--	160	330	90	--	--	--	772	355		
	5010				8.0	1170	4.34	2.80	4.92			2.62	6.87	2.54			7.0			2.6	
							37	24	42			22	59	22							
07/15/71	5010						97	33	110	4.7	.0	165	350	97	--	--	.5	778	380		
	5010				7.8	1170	4.84	2.71	4.79	.12	.00	2.70	7.29	2.74			8.9	782	243	2.5	
							39	22	38	1		23	62	23							
08/03/71	5010						67	32	110	4.9	.0	170	230	98	--	--	.4	776	300		
	5010				7.5	1120	3.34	2.63	4.79	.13	.00	2.79	4.79	2.76			9.1	635	159	2.8	
							31	24	44	1		25	43	25							
09/20/71	5010						82	33	110	5.1	.0	143	330	99	--	--	.3	764	340		
	5010				8.0	1180	4.09	2.71	4.79	.13	.00	2.34	6.87	2.79			9.0	738	223	2.6	
							35	23	41	1		20	58	24							
W2 1700.00 LAKE HAVASU NEAR PARKER DAM																					
10/05/70	5010						86	31	120	--	--	144	340	94	--	--	--	792	340		
	5010				8.1	1170	4.29	2.55	5.22			2.36	7.08	2.65			8.0			2.8	
							37	22	45			20	61	23							
11/02/70	5010						86	33	121	--	--	146	345	95	--	--	--	788	350		
	5010				8.1	1190	4.29	2.71	5.26			2.39	7.18	2.68			9.0			2.8	
							36	23	44			20	60	23							
12/07/70	5010						85	34	125	--	--	150	350	95	--	--	--	780	350		
	5010				8.1	1190	4.24	2.80	5.44			2.46	7.29	2.68			8.0			2.9	
							36	24	46			21	61	23							
01/14/71	5010						87	39	120	5.3	--	167	320	140	--	--	--	808	380		
	5010				8.2	1180	4.34	3.21	5.22	.14		2.74	6.66	3.95			9.0			2.7	
							34	25	40	1		23	56	33							
02/01/71	5010						76	34	120	5.6	--	165	340	100	--	--	--	752	330		
	5010				8.4	1190	3.79	2.80	5.22	.14		2.70	7.08	2.82			8.8			2.9	
							32	23	44	1		23	59	24							
03/01/71	5010						91	33	110	5.0	--	168	340	80	--	--	--	788	360		
	5010				8.4	1190	4.54	2.71	4.79	.13		2.75	7.08	2.26			8.7			2.5	
							37	22	39	1		23	59	19							
04/07/71	5010						91	34	120	5.3	--	164	340	100	--	--	--	800	370		
	5010				8.0	1190	4.54	2.80	5.22	.14		2.69	7.08	2.82			8.7			2.7	
							36	22	41	1		23	59	24							
05/05/71	5010						92	33	120	5.2	--	166	330	110	--	--	--	804	370		
	5010				8.1	1180	4.59	2.71	5.22	.13		2.72	6.87	3.10			7.3			2.7	
							36	21	41	1		23	58	26							
06/09/71	5010						88	33	100	5.2	.0	165	320	100	--	.16	.3	790	360		
	5010				8.1	1180	4.39	2.71	4.35	.13	.00	2.70	6.66	2.82			7.6	735	220	2.3	
							38	23	38	1		23	56	24							
08/16/71	5010						88	33	110	5.1	.0	160	330	100	--	.15	.7	766	360		
	5010				7.9	1170	4.39	2.71	4.79	.13	.00	2.62	6.87	2.82			9.9	755	224	2.5	
							37	23	40	1		22	59	24							
09/07/71	5010						83	31	110	5.2	.0	163	320	96	--	.14	.4	736	330		
	5010				7.5	1140	4.14	2.55	4.79	.13	.00	2.67	6.66	2.71			9.8	735	201	2.6	
							36	22	41	1		23	58	24							
W2 1775.10 COLORADO RIVER BELOW PARKER DAM																					
05/26/71	5050	8.49	9.1	72 F	8.4	1250	89	34	120	5.0	.0	165	331	97	2.6	.17	.4	772	362	25E<	
1215	5050	9720	104	22 C	8.3	1163	4.44	2.80	5.22	.13	.00	2.70	6.89	2.74	.04		--	760	227	2.7	
							35	22	41	1		22	56	22							
09/14/71	5050	8.31	6.0	80 F	7.7	1200	81	33	115	5.0	.0	146	317	97	2.0	.16	.5	732	338	25E<	
0930	5050	9020	74	27 C	7.8	1116	4.04	2.71	5.00	.13	.00	2.39	6.60	2.74	.03		--	722	218	2.7	
							34	23	42	1		20	56	23							
W2 1960.00 COLORADO RIVER AT COLORADO AQUEDUCT INTAKE																					
10/07/70	4412			72 F			82	33	111	5.0	2.0	129	327	98	.5	--	.4		343	1A<	
0930	4412			22 C	8.5	1150	4.09	2.76	4.83	.13	.07	2.11	6.81	2.76	.01		7.6	730	234	2.6	
							35	23	41	1	1	18	56	23							
11/08/70	4412						86	33	115	5.0	4.0	137	330	99	.9	--	.4		351	1A<	
	4412				8.4	1170	4.29	2.71	5.00	.13	.13	2.25	6.87	2.79	.01		9.4	750	231	2.7	
							35	22	41	1	1	19	57	23							
12/08/70	4412						87	33	114	5.0	2.0	142	333	100	1.0	--	.5		355	1A<	
	4412				8.5	1150	4.34	2.76	4.96	.13	.07	2.33	6.93	2.82	.02		8.7	754	235	2.6	
							36	23	41	1	1	19	57	23							
01/06/71	4412						88	34	112	5.0	.0	154	327	99	1.0	--	.4		360	1A	
	4412				8.1	1160	4.39	2.80	4.87	.13	.00	2.52	6.81	2.79	.02		8.5	750	234	2.6	
							36	23	40	1		21	56	23							
02/08/71	4412			52 F			91	32	109	5.0	4.0	148	328	96	1.7	--	.4		361	1A<	
	4412			11 C	8.5	1170	4.54	2.67	4.74	.13	.13	2.43	6.83	2.71	.03		8.5	748	233	2.5	
							38	22	39	1	1	20	56	22							
03/08/71	4412			55 F			85	33	111	5.0	1.0	138	328	96	1.2	--	.5		350	1A	
	4412			13 C	8.4	1150	4.24	2.76	4.83	.13	.03	2.26	6.83	2.71	.02		6.6	735	236	2.6	
							35	23	40	1		19	58	23							
04/10/71	4412			64 F			92	33	112	5.0	4.0	148	332	97	1.2	--	.4		365	1A<	
	4412			18 C	8.4	1160	4.59	2.71	4.87	.13	.13	2.43	6.91	2.74	.02		7.6	757	237	2.5	
							37	22	40	1	1	20	57	22							
05/08/71	4412						91	33	112	5.0	2.0	151	334	96	1.4	--	.5		363		
	4412				8.5	1150	4.54	2.71	4.87	.13	.07	2.47	6.95	2.71	.02		6.2	755	236	2.6	
							37	22	40	1	1	20	57	22							
06/08/71	4412			74 F			82	33	112	5.0	2.0	129	330	95	.7	--	.5		343	1A<	
	4412			23 C	8.4	1150	4.09	2.76	4.87	.13	.07	2.11	6.87	2.68	.01		5.4	729	234	2.6	
							35	23	41	1	1	18	59	23							

TABLE D-2 CONT

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP		FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
								CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
*2 1980.00	COLORADO RIVER AT COLORADO AQUEDUCT INTAKE														CONTINUED							
07/07/71	4412			81	F			89	34	111	5.0	1.0	149	330	99	1.1	--	.4		362	1A<	
	4412			27	C	8.4	1150	4.44	2.80	4.83	.13	.03	2.44	6.87	2.79	.02		10.0	753	239	2.5	
								36	23	40	1		20	57	23							
08/08/71	4412			84	F			82	32	115	5.0	2.0	128	334	100	.3	--	.4		338	1A<	
	4412			29	C	8.5	1130	4.09	2.67	5.00	.13	.07	2.10	6.95	2.82	.00		5.9	740	230	2.7	
								34	22	42	1	1	18	58	24							
09/08/71	4412							72	33	107	5.0	4.0	99	324	96	.2	--	.4		316	1A<	
	4412					8.6	1110	3.59	2.71	4.65	.13	.13	1.62	6.75	2.71	.00		5.4	695	228	2.6	
								32	24	42	1	1	14	60	24							
*2 1475.00	COLORADO R. INDIAN RES. MAIN CANAL NEAR PARKER																					
10/05/70	5010							85	31	120	--	--	144	340	93	--	--	--	784	340		
	5010					8.1	1170	4.24	2.55	5.22			2.36	7.08	2.62			8.0			2.8	
								36	22	45			20	61	22							
11/04/70	5010							87	32	119	--	--	144	340	97	--	--	--	768	350		
	5010					8.1	1190	4.34	2.63	5.18			2.36	7.08	2.74			8.0			2.8	
								36	22	44			20	59	23							
12/07/70	5010							86	33	123	--	--	148	350	94	--	--	--	774	350		
	5010					8.1	1190	4.29	2.71	5.35			2.43	7.29	2.65			7.0			2.9	
								36	23	45			20	61	22							
01/14/71	5010							87	36	120	5.8	--	156	320	140	--	--	--	792	360		
	5010					8.1	1180	4.34	2.96	5.22	.15		2.56	6.66	3.95			8.8			2.7	
								34	23	41	1		22	56	33							
03/03/71	5010							93	34	110	5.2	--	167	330	84	--	--	--	792	370		
	5010					8.4	1190	4.64	2.80	4.79	.13		2.74	6.87	2.37			8.6			2.5	
								38	23	39	1		23	56	20							
05/05/71	5010							92	33	120	5.4	--	159	320	120	--	--	--	816	370		
	5010					8.0	1190	4.59	2.71	5.22	.14		2.61	6.66	3.38			7.1			2.7	
								36	21	41	1		22	56	28							
06/16/71	5010							91	32	110	5.2	.0	171	310	96	--	.16	.3	794	360		
	5010					8.1	1180	4.54	2.63	4.79	.13	.00	2.80	6.45	2.71			7.6	736	219	2.5	
								38	22	40	1		24	55	23							
08/16/71	5010							91	33	120	5.3	.0	164	330	110	--	.16	.6	776	360		
	5010					7.8	1180	4.54	2.71	5.22	.14	.00	2.69	6.87	3.10			10.0	780	228	2.7	
								36	21	41	1		23	58	26							
09/07/71	5010							84	31	110	5.4	.0	173	320	97	--	.14	.3	746	340		
	5010					7.7	1150	4.19	2.55	4.79	.14	.00	2.84	6.66	2.74			9.9	743	195	2.6	
								36	22	41	1		25	58	24							
*2 1985.05	COLORADO R. AQUEDUCT UPPER FEEDER AT LA VERNE																					
10/00/70	4412							85	33	114	5.0	1.0	139	332	100	.5	--	.4		350	2A<	
	4412					8.4	1170	4.24	2.76	4.96	.13	.03	2.28	6.91	2.82	.01		7.3	747	235	2.7	
								35	23	41	1		19	57	23							
11/00/70	4412			65	F			85	34	114	5.0	1.0	143	333	101	.7	--	.5		354	2A<	
	4412			18	C	8.2	1170	4.24	2.84	4.96	.13	.03	2.34	6.93	2.85	.01		8.9	753	236	2.6	
								35	23	41	1		19	57	23							
12/00/70	4412			59	F			87	33	114	5.0	.0	148	330	101	.6	.15	.3		355	2A<	
	4412			15	C	8.2	1170	4.34	2.76	4.96	.13	.00	2.43	6.87	2.85	.01		9.1	753	234	2.6	
								36	23	41	1		20	56	23							
01/00/71	4412							88	33	112	4.0	1.0	146	330	99	1.0	--	.4		355	2A<	
	4412					8.3	1180	4.39	2.71	4.87	.10	.03	2.39	6.87	2.79	.02		8.7	748	234	2.6	
								36	22	40	1		20	57	23							
02/00/71	4412							88	33	113	5.0	.0	150	336	99	1.0	--	.4		357	1A<	
	4412					8.3	1200	4.39	2.76	4.92	.13	.00	2.46	7.00	2.79	.02		8.7	758	235	2.6	
								36	23	40	1		20	57	23							
03/00/71	4412			55	F			89	33	112	5.0	1.0	149	332	99	1.2	--	.4		360	2A<	
	4412			13	C	8.3	1180	4.44	2.76	4.87	.13	.03	2.44	6.91	2.79	.02		8.3	754	237	2.6	
								36	23	40	1		20	57	23							
04/00/71	4412			58	F			89	34	115	4.0	1.0	151	328	100	1.1	--	.4		362	1A<	
	4412			14	C	8.3	1160	4.44	2.80	5.00	.10	.03	2.47	6.83	2.82	.02		8.7	755	237	2.6	
								36	23	41	1		20	56	23							
05/00/71	4412			62	F			91	33	112	4.0	1.0	153	332	98	1.2	--	.4		365	1A<	
	4412			17	C	8.3	1160	4.54	2.76	4.87	.10	.03	2.51	6.91	2.76	.02		8.1	756	238	2.6	
								37	22	40	1		21	57	23							
06/00/71	4412							90	34	114	5.0	.0	151	336	99	1.3	.13	.5		365	1A	
	4412					8.1	1160	4.49	2.80	4.96	.13	.00	2.47	7.00	2.79	.02		6.9	761	241	2.6	
								36	23	40	1		20	57	23							
07/00/71	4412			70	F			87	33	112	5.0	.0	144	334	98	1.0	--	.5		355	2A<	
	4412			21	C	7.4	1150	4.34	2.76	4.87	.13	.00	2.36	6.95	2.76	.02		7.7	749	237	2.6	
								36	23	40	1		20	57	23							
08/00/71	4412			78	F			83	34	114	5.0	.0	138	331	100	.5	--	.4		347	2A<	
	4412			26		8.1	1160	4.14	2.80	4.96	.13	.00	2.26	6.89	2.82	.01		7.9	743	234	2.7	
								34	23	41	1		19	58	24							
09/00/71	4412			75	F			84	33	112	5.0	.0	136	328	99	.4	--	.4		348	2A<	
	4412			24	C	8.3	1160	4.19	2.76	4.87	.13	.00	2.23	6.83	2.79	.01		7.6	738	234	2.5	
								35	23	41	1		19	57	23							

SEE PAGE [illegible] FOR KEY TO TERMS AND ABBREVIATIONS

TABLE C-1 CONT

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO %SAT	TEMP	FIELD LABORATORY	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
#3 1070.00 WHITEWATER RIVER NEAR MECCA																						
12/14/70 1600	5050 5050	4.08 85	9.1 97	66 19	F C	8.3 8.2	2625 2858	142 7.09 23	43 3.54 12	455 19.79 64	11 .28 1	.0 .00	248 4.05 14	746 15.53 51	345 9.73 32	28.0 .45 1	.92	2.6 --	1955 1916	531 289	310E 8.6	
03/22/71 1400	5050 5050	4.30 114	7.6 88	73 23	F C	8.1 8.1	3000 2886	154 7.68 24	44 3.62 11	463 20.14 63	11 .28 1	.0 .00	311 5.10 16	761 15.84 51	346 9.76 31	28.0 .45 1	.76	2.7 --	2005 1961	565 310	425E 8.5	
06/28/71 1530	5050 5050	4.15 100	7.5 100	88 31	F C	8.1 8.4	2600 2687	144 7.19 25	38 3.13 11	416 18.10 63	10 .26 1	7.0 .23 1	282 4.62 16	713 14.84 52	300 8.46 30	26.6 .43 2	.76	2.0 --	1837 1794	516 274	500E 8.0	
09/14/71 1330	5050 5050		7.2 98	90 32	F C	8.3 8.0	2900 2662	150 7.49 25	44 3.62 12	420 18.27 62	12 .31 1	.0 .00	308 5.05 17	717 14.93 51	310 8.74 30	38.1 .61 2	.72	2.1 --	1844 1843	556 303	102E 7.8	
#3 1450.00 WHITEWATER RIVER NEAR WHITEWATER																						
12/14/70 1330	5050 5050	1.14 1.9	9.2 91	59 15	F C	8.1 8.0	375 353	45 2.25 58	12 .99 26	12 .52 13	4.0 .10 3	.0 .00	181 2.97 79	30 .62 17	4.0 .11 3	2.3 .04 1	.00	.8 --	198 198	162 14	32E 0.4	
03/22/71 1115	5050 5050	1.27 3.8	8.4 91	67 19	F C	8.1 8.2	380 367	45 2.25 56	13 1.07 27	13 .57 14	4.0 .10 3	.0 .00	185 3.03 78	32 .67 17	5.0 .14 4	2.0 .03 1	.00	.8 --	210 205	166 15	25E< 0.4	
06/28/71 1400	5050 5050	1.35 5.6	7.5 91	78 26	F C	8.2 8.1	390 368	46 2.30 58	12 .99 25	14 .61 15	4.0 .10 3	.0 .00	186 3.05 77	36 .75 19	5.0 .14 4	1.6 .03 1	.01	.8 --	201 210	201 12	25E< 0.5	E
09/14/71 1015	5050 5050	1.53 10	7.5 89	76 24	F C	8.4 7.8	390 344	40 2.00 53	13 1.07 28	14 .61 16	4.0 .10 3	.0 .00	176 2.88 75	37 .77 20	5.0 .14 4	1.8 .03 1	.01	.8 --	193 201	154 10	26E 0.5	
#5 1600.70 SALTON SEA AT SALTON SEA STATE PARK																						
12/14/70 1630	5050 5050		10.7 109	62 17	F C	8.4 7.6	45000 47169	915 45.66 7	1134 93.26 15	11040 480.24 77	174 4.45 1	.0 .00	199 3.26 1	8357 173.94 28	15800 445.56 72	5.0 .08	10.0	3.0 --	38260 37533	6944 6788	25E< 57.6	E C
03/22/71 1445	5050 5050		14.0 161	73 23	F C	8.4 8.2	42000 44643	872 43.51 8	1061 87.26 15	10200 443.70 77	176 4.50 1	.0 .00	181 2.97 1	7912 164.73 29	14443 407.29 71	6.5 .10	9.40	2.9 --	36090 34769	6536 6395	25E< 54.9	E C
06/28/71 1615	5050 5050		12.3 168	91 33	F C	8.4 7.5	45000 44247	885 44.16 7	1084 89.15 15	10600 461.10 77	176 4.50 1	.0 .00	171 2.80	8024 167.06 28	14960 421.87 71	9.0 .15	9.40	3.0 --	36870 35831	6663 6531	25E< 56.5	E C
09/14/71 1415	5050 5050		8.9 125	94 34	F C	8.5 7.4	50000 46950	910 45.41 7	1168 96.06 15	11000 478.50 77	168 4.30 1	.0 .00	207 3.39 1	8465 176.24 28	15700 442.74 71	5.0 .08	9.20	2.8 --	38560 37527	7071 6910	25E< 56.9	E C
#7 1400.00 COLORADO RIVER BELOW CIBOLA VALLEY																						
10/05/70	5010 5010					 8.0	 1370	94 4.69 34	33 2.71 20	160 6.96 51	--	--	164 2.69 20	380 7.91 58	130 3.67 27	--	--	-- 8.0	928	370	 3.6	 T
11/02/70	5010 5010					 8.2	 1440	98 4.89 34	35 2.88 20	166 7.22 50	--	--	176 2.88 20	390 8.12 56	142 4.00 28	--	--	-- 10.0	976	390	 3.7	 T
12/07/70	5010 5010					 8.1	 1470	102 5.09 35	35 2.88 20	162 7.05 48	--	--	178 2.92 20	400 8.33 57	135 3.81 26	--	--	-- 10.0	962	400	 3.5	 T
01/04/71	5010 5010					 8.0	 1530	99 4.94 31	41 3.37 21	170 7.40 47	5.6 .14 1	--	194 3.18 21	390 8.12 53	170 4.79 31	--	--	-- 12.0	1010	420	 3.6	 T
02/03/71	5010 5010					 8.0	 1550	100 4.99 30	36 2.96 18	190 8.27 51	6.0 .15 1	--	192 3.15 20	360 7.50 48	170 4.79 31	--	--	-- 11.0	988	400	 4.1	 T
03/03/71	5010 5010					 8.3	 1460	110 5.49 35	35 2.88 18	170 7.40 47	5.1 .13 1	--	192 3.15 22	380 7.91 54	150 4.23 29	--	--	-- 11.0	968	420	 3.6	 T
04/07/71	5010 5010					 8.1	 1490	110 5.49 33	37 3.04 18	180 7.83 47	5.3 .14 1	--	187 3.06 21	390 8.12 54	160 4.51 30	--	--	-- 10.0	996	430	 3.8	 T
05/05/71	5010 5010					 8.0	 1650	100 4.99 29	39 3.21 18	210 9.14 52	5.5 .14 1	--	197 3.23 20	390 8.12 49	220 6.20 38	--	--	-- 10.0	1110	410	 4.5	 T
06/09/71	5010 5010					 8.0	 1250	94 4.69 37	34 2.80 22	120 5.22 41	5.2 .13 1	.0 .00	172 2.82 23	350 7.29 58	120 3.38 27	--	.16	.3 7.9	868 816	370 234	 2.7	
08/16/71	5010 5010					 8.2	 1410	96 4.79 32	36 2.96 20	160 6.96 47	5.4 .14 1	.0 .00	182 2.98 21	370 7.70 55	150 4.23 30	--	.21	.6 12.0	920 919	390 239	 3.5	
09/07/71	5010 5010					 7.6	 1200	86 4.29 35	33 2.71 22	120 5.22 42	5.2 .13 1	.0 .00	176 2.88 24	340 7.08 59	110 3.10 26	--	.16	.4 11.0	 792	350 206	 2.8	
#7 1600.00 COLORADO RIVER AT IMPERIAL DAM																						
10/05/70	5010 5010					 8.1	 1380	94 4.69 34	33 2.71 20	160 6.96 50	--	--	162 2.66 19	380 7.91 57	130 3.67 27	--	--	-- 9.0	908	370	 3.6	
11/02/70	5010 5010					 8.2	 1410	100 4.99 35	34 2.80 20	157 6.83 48	--	--	174 2.85 20	380 7.91 56	138 3.89 28	--	--	-- 10.0	956	390	 3.5	

SEE PAGE 306 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q E-TH	DO %SAT	TEMP		FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER				TURB	REM
								CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	
*7 1600.20 COLORADO RIVER AT IMPERIAL DAM CONTINUED																						
12/07/70	5010 5010					 8.2	 1530	102 5.09 33	35 2.88 17	175 7.61 50	--	--	182 2.98 19	405 8.43 55	150 4.23 28	--	--	-- 9.0	1020	400	 3.8	 T
01/18/71	5010 5010					 7.8	 1440	100 4.99 32	40 3.29 21	160 6.96 45	5.8 .15 1	--	194 3.18 22	290 6.04 42	150 4.23 29	--	--	-- 11.0	980	420	 3.4	
02/01/71	5010 5010					 8.3	 1460	93 4.64 30	37 3.04 20	170 7.40 49	5.1 .13 1	--	184 3.02 21	390 8.12 56	160 4.51 31	--	--	-- 12.0	948	380	 3.8	
03/01/71	5010 5010					 8.3	 1400	96 4.79 33	36 2.96 21	150 6.53 45	5.3 .14 1	--	186 3.05 22	390 8.12 56	130 3.67 26	--	--	-- 11.0	928	390	 3.3	
04/05/71	5010 5010					 8.1	 1340	100 4.99 35	36 2.96 21	140 6.09 43	5.2 .13 1	--	174 2.85 21	360 7.50 56	130 3.67 27	--	--	-- 10.0	900	400	 3.1	
05/05/71	5010 5010					 8.1	 1380	95 4.74 32	36 2.96 20	160 6.96 47	5.6 .14 1	--	173 2.84 21	340 7.08 51	160 4.51 33	--	--	-- 8.9	940	390	 3.5	
06/09/71	5010 5010					 8.3	 1390	96 4.79 34	35 2.88 21	140 6.09 44	5.4 .14 1	.0 .00	187 3.06 22	360 7.50 54	140 3.95 28	--	.20	.3 8.8	932 877	380 231	 3.1	
07/07/71	5010 5010					 7.6	 1320	93 4.64 35	35 2.88 22	130 5.66 43	4.8 .12 1	.0 .00	174 2.85 22	360 7.50 57	130 3.67 28	--	.19	.4 9.4	880 848	380 234	 2.9	
08/18/71	5010 5010						 1370	98 4.89 34	35 2.88 20	150 6.53 45	5.4 .14 1	.0 .00	180 2.95 22	350 7.29 53	150 4.23 31	--	.20	.6 13.0	892 890	390 241	 3.3	
09/08/71	5010 5010					 7.9	 1330	91 4.54 33	34 2.80 21	140 6.09 45	5.6 .14 1	.0 .00	188 3.08 23	360 7.50 56	110 3.10 23	--	.24	.4 11.0	872 844	370 213	 3.2	
*7 1695.00 COLORADO RIVER BELOW YUMA MAIN CANAL WASTEWAY																						
12/16/70 0900	5050 5050	9.86 515	9.0 88	58 14	F C	7.8 7.7	1750 1924	130 6.49 32	50 4.11 20	222 9.66 47	5.0 .13 1	.0 .00	240 3.93 19	445 9.26 45	256 7.22 35	2.0 .03	.20	.6 --	1268 1228	530 334	25E< 4.2	
03/24/71 0915	5050 5050	0.04 678	7.8 84	67 19	F C	7.8 8.2	2100 2010	137 6.84 32	49 4.03 19	240 10.44 49	5.0 .13 1	.0 .00	234 3.84 18	444 9.24 44	284 8.01 38	2.5 .04	.27	.6 --	1326 1277	544 352	25E< 4.5	
06/29/71 1330	5050 5050	9.52 450	8.6 111	85 29	F C	7.8 8.1	2250 2033	134 6.69 31	49 4.03 19	247 10.74 50	6.0 .15 1	.0 .00	244 4.00 19	427 8.89 41	304 8.57 40	1.5 .02	.32	.5 --	536 1289	536 336	25E< 4.6	E T
09/15/71 1500	5050 5050	0.54 970	7.7 102	88 31	F C	7.9 7.9	1600 1395	96 4.79 32	38 3.13 21	160 6.96 46	5.0 .15 1	.0 .00	185 3.03 20	367 7.64 51	153 4.31 29	1.7 .03	.20	.5 --	894 913	396 245	25E< 3.5	
*7 1800.00 COLORADO R. NLY OF THE INTERNL BDY NEAR ANDRADE																						
10/05/70	5010 5010					 8.1	 1730	114 5.69 33	38 3.13 18	203 8.83 51	--	--	214 3.51 20	410 8.54 49	198 5.58 32	--	--	-- 14.0	1160	440	 4.2	 T
10/12/70	5010 5010					 8.1	 1730	111 5.54 32	40 3.29 19	202 8.79 51	--	--	212 3.47 20	410 8.54 49	198 5.58 32	--	--	-- 16.0	1180	440	 4.2	 T
10/19/70	5010 5010					 8.1	 1730	116 5.79 33	37 3.04 18	201 8.74 51	--	--	210 3.44 20	405 8.43 49	202 5.70 33	--	--	-- 12.0	1130	440	 4.2	
10/26/70	5010 5010					 8.1	 1780	118 5.89 33	38 3.13 18	210 9.14 51	--	--	216 3.54 20	420 8.74 49	208 5.87 33	--	--	-- 15.0	1200	450	 4.3	 T
11/02/70	5010 5010					 8.1	 1750	116 5.79 33	37 3.04 17	206 8.96 51	--	--	216 3.54 20	410 8.54 49	202 5.70 33	--	--	-- 13.0	1120	440	 4.3	
11/09/70	5010 5010					 8.1	 1960	118 5.89 32	40 3.29 18	223 9.70 52	--	--	220 3.61 19	420 8.74 47	232 6.54 35	--	--	-- 13.0	1220	460	 4.5	 T
11/16/70	5010 5010					 8.2	 1820	117 5.84 32	41 3.37 19	219 9.53 52	--	--	220 3.61 20	415 8.64 47	230 6.49 36	--	--	-- 15.0	1210	460	 4.4	 T
11/23/70	5010 5010					 8.1	 1840	118 5.89 32	43 3.54 19	217 9.44 51	--	--	220 3.61 20	420 8.74 47	230 6.49 35	--	--	-- 14.0	1210	470	 4.3	 T
11/30/70	5010 5010					 8.1	 1920	122 6.09 32	40 3.29 17	231 10.05 52	--	--	228 3.74 19	430 8.95 47	240 6.77 35	--	--	-- 14.0	1290	470	 4.6	 T
12/07/70	5010 5010					 8.1	 1940	122 6.09 31	43 3.54 18	225 9.79 50	--	--	230 3.77 19	425 8.85 46	240 6.77 35	--	--	-- 14.0	1270	480	 4.5	 T
12/14/70	5010 5010					 8.2	 1990	117 5.84 29	43 3.54 18	246 10.70 54	--	--	208 3.41 17	450 9.37 47	260 7.33 37	--	--	-- 12.0	1290	470	 4.9	 T
12/21/70	5010 5010					 8.1	 2030	117 5.84 29	46 3.78 19	246 10.70 53	--	--	210 3.44 17	445 9.26 46	270 7.61 37	--	--	-- 12.0	1310	480	 4.9	 T

** [illegible] TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF SURFACE WATER

[illegible]7 1490.00 COLORADO R. N. OF THE INTERNATL BDY NEAR ANDRADE (CONTINUED)

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LAB pH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
12/28/70	5010						122	45	267	--	--	216	465	290	--	--	--	1370	490		
	5010				8.1	2120	6.09	3.70	11.61			3.54	9.68	8.18			12.0			5.3	T
							29	17	55			17	46	39							
01/04/71	5010						125	43	270	--	--	216	465	295	--	--	--	1380	490		
	5010				8.2	2150	6.24	3.54	11.75			3.54	9.68	8.32			12.0			5.3	T
							29	16	55			16	45	39							
01/11/71	5010						118	43	237	--	--	212	425	262	--	--	--	1280	470		
	5010				8.1	1970	5.89	3.54	10.31			3.47	8.85	7.39			13.0			4.7	T
							30	18	52			18	45	38							
01/18/71	5010						111	42	212	--	--	216	420	210	--	--	--	1180	450		
	5010				8.1	1780	5.54	3.45	9.22			3.54	8.74	5.92			13.0			4.3	T
							31	19	52			20	49	33							
01/25/71	5010						114	40	205	--	--	218	415	202	--	--	--	1160	450		
	5010				8.1	1750	5.69	3.29	8.92			3.57	8.64	5.70			12.0			4.2	T
							33	19	51			20	49	33							
02/01/71	5010						116	39	197	--	--	214	405	200	--	--	--	1150	450		
	5010				8.1	1750	5.79	3.21	8.57			3.51	8.43	5.64			12.0			4.0	T
							33	18	49			20	48	32							
02/08/71	5010						118	43	--	--	--	212	435	262	--	--	--	1310	470		
	5010				8.1	2000	5.89	3.54				3.47	9.06	7.39			12.0				T
							29	18				17	45	37							
02/15/71	5010						118	41	227	--	--	208	415	252	--	--	--	1270	465		
	5010				8.2	1940	5.89	3.37	9.87			3.41	8.64	7.11			11.0			4.6	T
							30	17	51			18	45	37							
02/22/71	5010						118	43	236	--	--	214	440	248	--	--	--	1290	470		
	5010				8.1	1960	5.89	3.54	10.27			3.51	9.16	6.99			13.0			4.7	T
							30	18	52			18	47	36							
03/01/71	5010						122	44	247	--	--	220	440	272	--	--	--	1360	485		
	5010				8.2	2050	6.09	3.62	10.74			3.61	9.16	7.67			11.0			4.9	T
							30	18	52			18	45	37							
03/08/71	5010						115	43	229	--	--	208	420	252	--	--	--	1280	465		
	5010				8.3	1960	5.74	3.54	9.96			3.41	8.74	7.11			11.0			4.6	T
							29	18	51			17	45	36							
03/15/71	5010						118	43	214	--	--	204	415	238	--	--	--	1230	470		
	5010				8.2	1900	5.89	3.54	9.31			3.34	8.64	6.71			11.0			4.3	T
							31	19	49			18	45	35							
03/22/71	5010						118	40	230	--	--	202	425	250	--	--	--	1280	460		
	5010				8.2	1920	5.89	3.29	10.01			3.31	8.85	7.05			12.0			4.7	T
							31	17	52			17	46	37							
03/29/71	5010						118	41	238	--	--	208	435	255	--	--	--	1310	465		
	5010				8.2	1960	5.89	3.37	10.35			3.41	9.06	7.19			12.0			4.8	T
							30	17	53			17	46	37							
04/05/71	5010						113	43	200	--	--	196	405	222	--	--	--	1210	460		
	5010				8.2	1810	5.64	3.54	8.70			3.21	8.43	6.26			9.0			4.1	T
							31	20	48			18	47	35							
04/12/71	5010						114	43	203	--	--	198	410	222	--	--	--	1200	460		
	5010				8.2	1820	5.69	3.54	8.83			3.25	8.54	6.26			10.0			4.1	T
							31	19	49			18	47	34							
04/19/71	5010						118	40	216	--	--	204	420	230	--	--	--	1220	460		
	5010				8.2	1880	5.89	3.29	9.40			3.34	8.74	6.49			11.0			4.4	T
							31	17	50			18	46	35							
04/26/71	5010						121	43	250	--	--	210	450	272	--	--	--	1330	480		
	5010				8.1	2020	6.04	3.54	10.88			3.44	9.37	7.67			10.0			5.0	T
							30	18	54			17	46	38							
05/03/71	5010						121	43	234	--	--	220	450	242	--	--	--	1300	480		
	5010				8.1	1950	6.04	3.54	10.18			3.61	9.37	6.82			11.0			4.7	T
							31	18	52			19	48	35							
05/10/71	5010						122	44	239	--	--	220	450	252	--	--	--	1340	485		
	5010				8.1	1980	6.09	3.62	10.40			3.61	9.37	7.11			12.0			4.7	T
							31	18	53			18	47	36							
05/17/71	5010						118	45	239	--	--	216	455	248	--	--	--	1320	480		
	5010				8.2	1980	5.89	3.70	10.40			3.54	9.47	6.99			10.0			4.7	T
							30	19	53			18	48	35							
05/24/71	5010						123	42	247	--	--	218	455	258	--	--	--	1340	480		
	5010				8.2	2010	6.14	3.45	10.74			3.57	9.47	7.28			10.0			4.9	T
							31	17	53			18	47	36							
06/01/71	5010						122	43	229	--	--	214	435	248	--	--	--	1300	480		
	5010				8.1	1960	6.09	3.54	9.96			3.51	9.06	6.99			11.0			4.5	T
							31	18	51			18	46	36							
06/07/71	5010						118	43	239	--	--	216	445	248	--	--	--	1320	470		
	5010				8.2	1970	5.89	3.54	10.40			3.54	9.26	6.99			12.0			4.8	T
							30	18	53			18	47	35							
06/14/71	5010						119	43	233	--	--	214	440	248	--	--	--	1310	475		
	5010				8.2	1970	5.94	3.54	10.14			3.51	9.16	6.99			13.0			4.7	T
							30	18	51			18	46	35							
06/21/71	5010						110	39	196	--	--	196	400	202	--	--	--	1150	435		
	5010				8.2	1740	5.49	3.21	8.53			3.21	8.33	5.70			11.0			4.1	T
							32	18	49			18	48	33							
06/28/71	5010						118	43	236	--	--	208	435	255	--	--	--	1300	470		
	5010				8.2	1960	5.89	3.54	10.27			3.41	9.06	7.19			12.0			4.7	T
							30	18	52			17	46	37							

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
							CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
	W7	1800.00			COLORADO R. NLY OF THE INTERNL BDY NEAR ANDRADE									CONTINUED							
07/06/71	5010						116	43	223	--	--	204	420	245	--	--	--	1260	465		
	5010				8.2	1900	5.79	3.54	9.70			3.34	8.74	6.91			12.0			4.5	T
							30	19	51			18	46	36							
07/12/71	5010						116	41	242	--	--	200	440	258	--	--	--	1280	460		
	5010				8.2	1960	5.79	3.37	10.53			3.28	9.16	7.28			12.0			4.9	T
							30	17	54			17	47	37							
07/19/71	5010						111	40	211	--	--	196	405	225	--	--	--	1150	440		
	5010				8.2	1790	5.54	3.29	9.18			3.21	8.43	6.35			11.0			4.4	T
							31	18	51			18	47	35							
07/26/71	5010						118	43	237	--	--	200	435	262	--	--	--	1290	470		
	5010				8.2	1970	5.89	3.54	10.31			3.28	9.06	7.39			12.0			4.7	T
							30	18	52			17	46	38							
08/02/71	5010						116	44	241	--	--	204	435	265	--	--	--	1300	470		
	5010				8.1	1990	5.79	3.62	10.48			3.34	9.06	7.47			12.0			4.8	T
							29	18	53			17	46	38							
08/09/71	5010						116	43	242	--	--	202	430	268	--	--	--	1300	465		
	5010				8.2	1980	5.79	3.54	10.53			3.31	8.95	7.56			13.0			4.9	T
							29	18	53			17	45	38							
08/16/71	5010						119	42	252	--	--	204	440	278	--	--	--	1320	470		
	5010				8.1	2020	5.94	3.45	10.96			3.34	9.16	7.84			12.0			5.1	T
							29	17	54			17	45	39							
08/23/71	5010						108	34	184	--	--	188	385	182	--	--	--	1080	410		
	5010				8.1	1620	5.39	2.80	8.00			3.08	8.02	5.13			11.0			4.0	
							33	17	49			19	50	32							
08/30/71	5010						114	41	231	--	--	206	430	242	--	--	--	1260	455		
	5010				8.2	1910	5.69	3.37	10.05			3.38	8.95	6.82			13.0			4.7	T
							30	18	53			18	47	36							
09/07/71	5010						119	42	256	--	--	212	450	272	--	--	--	1380	470		
	5010				8.0	2050	5.94	3.45	11.14			3.47	9.37	7.67			12.0			5.1	T
							29	17	54			17	46	37							
09/13/71	5010						114	43	225	--	--	204	430	238	--	--	--	1280	460		
	5010				8.1	1900	5.69	3.54	9.79			3.34	8.95	6.71			13.0			4.6	T
							30	19	52			18	47	35							
09/20/71	5010						119	43	231	--	--	228	420	250	--	--	--	1270	475		
	5010				8.1	1940	5.94	3.54	10.05			3.74	8.74	7.05			15.0			4.6	T
							31	18	52			19	45	36							
09/27/71	5010						119	43	230	--	--	226	425	246	--	--	--	1280	475		
	5010				8.0	1930	5.94	3.54	10.01			3.70	8.85	6.94			14.0			4.6	T
							31	18	52			19	46	36							
	W7	1870.05			COLORADO RIVER NEAR BLYTHE																
05/26/71	5050		8.5	75 F	8.2	1350	97	36	134	5.0	.0	179	353	114	2.4	.17	.4	843	390	25E<	
1045	5050		100	24 C	8.3	1258	4.84	2.96	5.83	.13	.00	2.93	7.35	3.21	.04		--	830	244	3.0	
							35	22	42	1		22	54	24							
09/14/71	5050		7.6	84 F	7.9	1300	88	35	126	6.0	.0	157	338	110	1.5	.17	.5	782	364	25E<	
1115	5050		97	29 C	7.9	1212	4.39	2.88	5.48	.15	.00	2.57	7.04	3.10	.02		--	782	235	2.9	
							34	22	42	1		20	55	24							
	W7	1875.10			PALO VERDE DRAIN HIGHWAY 78																
05/26/71	5050		5.8	67.0F	7.9		131	44	386	6.0	.0	301	553	365	2.1	.51	.9	1703	508		
0845	5050		63	19.4C	8.1	2545	6.54	3.62	16.79	.15	.00	4.93	11.51	10.29	.03		--	1636	262	7.5	
							24	13	62	1		18	43	38							
	W7	1905.00			PALO VERDE CANAL NEAR BLYTHE																
10/05/70	5010						89	31	120	--	--	144	340	97	--	--	--	796	350		
	5010				8.1	1180	4.44	2.55	5.22			2.36	7.08	2.74			8.0			2.8	T
							38	22	44			20	60	23							
11/02/70	5010						87	35	123	--	--	148	350	100	--	--	--	812	360		
	5010				8.2	1220	4.34	2.88	5.35			2.43	7.29	2.82			8.0			2.8	T
							36	24	44			20	60	23							
12/07/70	5010						90	35	116	--	--	154	345	97	--	--	--	804	370		
	5010				8.2	1220	4.49	2.88	5.05			2.52	7.18	2.74			7.0			2.6	T
							37	24	41			21	59	22							
01/14/71	5010						96	36	130	5.6	--	169	340	150	--	--	--	860	390		
	5010				7.9	1270	4.79	2.96	5.66	.14		2.77	7.08	4.23			9.8			2.9	T
							35	22	42	1		22	56	33							
02/01/71	5010						89	32	120	5.6	--	162	320	100	--	--	--	780	350		
	5010				8.2	1200	4.44	2.63	5.22	.14		2.66	6.66	2.82			9.0			2.8	T
							36	21	42	1		22	55	23							
03/01/71	5010						91	33	110	5.2	--	169	340	83	--	--	--	792	360		
	5010				8.3	1190	4.54	2.71	4.79	.13		2.77	7.08	2.34			8.5			2.5	T
							37	22	39	1		23	59	20							
04/07/71	5010						94	36	120	5.3	--	166	330	110	--	--	--	820	380		
	5010				8.2	1200	4.69	2.96	5.22	.14		2.72	6.87	3.10			8.2			2.7	T
							36	23	40	1		23	57	26							
05/05/71	5010						93	33	120	5.1	--	167	330	120	--	--	--	808	370		
	5010				8.0	1190	4.64	2.71	5.22	.13		2.74	6.87	3.38			6.9			2.7	T
							37	21	41	1		23	58	28							
06/09/71	5010			64 F			95	32	110	5.3	.0	173	320	100	--	.16	.3	818	370		
	5010			18 C	8.2	1190	4.74	2.63	4.79	.14	.00	2.84	6.66	2.82			7.2	755	227	2.5	
							39	21	39	1		24	56	24							
08/16/71	5010						92	33	120	5.1	.0	158	350	100	--	.16	.6	782	370		
	5010				7.9	1180	4.59	2.71	5.22	.13	.00	2.59	7.29	2.82			10.0	788	236	2.7	
							36	21	41	1		22	62	24							

SEE PAGE 306 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
							CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
	#7	1905.00			PALO VERDE CANAL NEAR BLYTHE								CONTINUED								
09/07/71	5010						87	32	120	5.2	.0	172	340	97	--	.14	.3	754	350		
	5010				7.7	1160	4.34	2.63	5.22	.13	.00	2.82	7.08	2.74			10.0	776	208	2.8	
							35	21	42	1		24	61	24							
	#7	1929.00			ALL AMERICAN CANAL ABOVE PILOT KNOB WASTEWAY																
12/15/70	5050	7.30	10.8	56 F	8.2	1500	98	37	168	5.0	.0	178	381	158	1.7	.19	.6	946	397	25E<	
1545	5050	5195	103	13 C	8.1	1464	4.89	3.04	7.31	.13	.00	2.92	7.93	4.46	.03		--	936	251	3.7	
							32	20	48	1		19	52	29							
03/23/71	5050	7.38	9.6	63 F	8.1	1450	92	37	131	5.0	.0	171	350	119	2.5	.18	.5	859	382	28E	
1515	5050	8351	99	17 C	8.3	1274	4.59	3.04	5.70	.13	.00	2.80	7.29	3.36	.04		--	821	242	2.9	
							34	23	42	1		21	54	25							
06/29/71	5050	7.32	7.7	81 F	8.0	1375	92	35	134	5.0	.0	171	349	113	1.8	.18	.4	825	374	25E<	
1300	5050	7523	96	27 C	8.2	1261	4.59	2.88	5.83	.13	.00	2.80	7.27	3.19	.03		--	814	234	3.0	
							34	21	43	1		21	55	24							
09/15/71	5050	7.36	6.6	87 F	8.1	1450	86	38	146	6.0	.0	165	353	130	1.5	.19	.5	856	371	25E<	
1430	5050	4888	87	31 C	8.0	1316	4.29	3.13	6.35	.15	.00	2.70	7.35	3.67	.02		--	842	236	3.3	
							31	22	46	1		20	53	27							
	#9	1100.00			NEW RIVER NEAR WESTMORLAND																
12/15/70	5050	2.98	8.1	57 F	7.7	5500	229	115	910	26	.0	262	815	1410	26.1	1.36	.9	3739	1044	155E	
1045	5050	475	78	14 C	7.3	5906	11.43	9.46	39.59	.67	.00	4.29	16.97	39.76	.42		--	3661	831	12.3	
							19	15	65	1		7	28	65	1						
03/23/71	5050	4.84	7.0	64 F	7.7	4450	198	97	648	19	.0	260	751	900	18.5	.90	1.0	2884	893	45E	
0945	5050	819	73	19 C	8.0	4286	9.88	7.98	28.19	.49	.00	4.26	15.64	25.38	.30		--	2760	681	9.4	
							21	17	61	1		9	34	56	1						
06/28/71	5050	3.44	4.4	83 F	7.7	5000	213	103	744	21	.0	263	759	1115	17.0	1.16	.8	3246	955	220E	
1730	5050	547	56	28 C	8.1	4787	10.63	8.47	32.36	.54	.00	4.31	15.80	31.44	.27		--	3102	740	10.5	
							20	16	62	1		8	30	61	1						
09/14/71	5050	3.60	4.4	88 F	7.8	5500	213	110	776	19	.0	272	794	1140	17.0	1.10	1.0	3299	984	105E	
1545	5050	553	59	31 C	7.9	5000	10.63	9.05	33.76	.49	.00	4.46	16.53	32.15	.27		--	3204	762	10.8	
							20	17	63	1		8	31	60	1						
	#9	1800.00			NEW RIVER AT THE INTERNATIONAL BOUNDARY																
12/15/70	5050	7.86		61 F	7.8		250	117	1232	83	.0	328	708	2070	1.9	2.10	.7	4752	1105	40E	
1345	5050	114		16 C	6.9	7650	12.48	9.62	53.59	2.12	.00	5.38	14.74	58.37	.03		--	4625	837	16.1	
							16	12	69	3		7	19	74							
03/23/71	5050	8.52		71 F	7.8		92	228	1010	43	.0	323	822	1595	5.0	1.46	1.0	4222	1167	205E	
1245	5050	187		22 C	7.2	6560	4.59	18.75	43.94	1.10	.00	5.29	17.11	44.98	.08		--	3955	903	12.9	
							7	27	64	2		[illegible]	25	67							
06/29/71	5050	8.16		74 F			194	131	1080	42	.0	846	187	1760	1.2	1.58	.9	3892	1023	110E	
1100	5050	143		23 C	7.7	6427	9.68	10.77	46.98	1.07	.00	13.87	3.89	49.63	.02		--	3813	329	14.7	
							14	16	69	2		21	6	74							
09/15/71	5050	8.35			7.5		244	128	985	37	.0	304	785	1590	1.2	1.30	.8	4050	1135	25E<	
1200	5050	157			7.5	6234	12.18	10.53	42.85	.95	.00	4.98	16.34	44.84	.02		--	3921	887	12.7	
							18	16	64	1		8	25	68							
	#9	2020.00			ALAMO RIVER AT THE INTERNATIONAL BOUNDARY																
12/15/70	5050	0.36	10.4	57 F	7.8	4950	226	131	700	10	.0	349	983	940	4.7	1.38	1.2	3297	1103	25E<	
1445	5050	2.4	100	14 C	7.9	4817	11.28	10.77	30.45	.26	.00	5.72	20.47	26.51	.08		--	3168	817	9.2	
							21	20	58			11	39	50							
03/23/71	5050	0.28	8.1	74 F	7.8	4200	198	107	618	11	.0	298	881	769	5.5	1.14	1.1	2872	934	60E	
1415	5050	2.0	94	23 C	7.9	4230	9.88	8.80	26.88	.28	.00	4.88	18.34	21.69	.09		--	2737	691	8.8	
							22	19	59	1		11	41	48							
06/29/71	5050	0.26	9.1	80 F	7.9	4200	194	106	546	10	.0	256	803	755	4.5	.92	1.0	2641	920	30E	
1145	5050	1.8	112	27 C	8.1	3854	9.68	8.72	23.75	.26	.00	4.20	16.72	21.29	.07		--	2545	711	7.8	
							23	21	56	1		10	40	50							
	#9	2025.00			ALAMO RIVER NORTH OF THE INTERNATIONAL BOUNDARY																
12/15/70	5050	0.36	9.4	62 F	7.8	3700	181	100	516	8.0	.0	300	779	673	4.0	.92	1.0	2501	863	25E<	
1430	5050	2.4	96	17 C	7.8	3745	9.03	8.22	22.45	.20	.00	4.92	16.22	18.98	.06		--	2409	617	7.6	
							23	21	56	1		12	40	47							
03/23/71	5050	0.28	7.2	74 F	7.8	3450	157	84	448	8.0	.0	267	692	535	3.5	.82	1.0	2166	737	40E	
1400	5050	2.0	84	23 C	7.8	3281	7.83	6.91	19.49	.20	.00	4.38	14.41	15.09	.06		--	2060	518	7.2	
							23	20	57	1		13	42	44							
06/29/71	5050	0.26	9.0	80 F	7.9	3900	189	96	500	9.0	.0	249	755	679	4.0	.84	.9	2468	866	25E<	
1200	5050	1.8	111	27 C	8.3	3533	9.43	7.90	21.75	.23	.00	4.08	15.72	19.15	.06		--	2355	663	7.4	
							24	20	55	1		10	40	49							
09/15/71	5050	0.33	3.6	87 F	7.5	3000	144	74	375	9.0	.0	261	577	480	3.8	.66	.9	1869	664	25E<	
1315	5050	2.6	47	31 C	7.7	2852	7.19	6.09	16.31	.23	.00	4.28	12.01	13.54	.06		--	1792	450	6.3	
							24	20	55	1		14	40	45							
	#9	2100.00			ALAMO RIVER NEAR CALIPATRIA																
12/15/70	5050	9.70	9.7	55 F	8.0	3500	191	104	508	11	.0	208	849	665	45.6	.56	.9	2530	904	550E	
1000	5050	776	91	13 C	7.1	3816	9.53	8.55	22.10	.28	.00	3.41	17.68	18.75	.74		--	2476	734	7.3	
							24	21	55	1		8	44	46	2						
06/28/71	5050	0.15	6.1	82 F	7.7	3500	174	97	460	13	.0	228	784	576	24.0	.60	.8	2345	833	400E	E
1700	5050	866	77	28 C	8.3	3333	8.68	7.98	20.01	.33	.00	3.74	16.32	16.24	.39		--	2241	647	6.9	
							23	22	54	1		10	44	44	1						
09/14/71	5050	0.16	6.4	88 F	7.9	3600	169	98	465	11	.0	228	800	560	21.5	.60	1.0	2304	825	135E	
1515	5050	856	85	31 C	8.1	3363	8.43	8.06	20.23	.28	.00	3.74	16.66	15.79	.35		--	2237	638	7.0	
							23	22	55	1		10	46	43	1						

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TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
W9 2205.10 ROSE DRAIN AT THE ALAMO RIVER																					
12/15/70	5050	1.00	11.0	56 F	8.0	4000	234	125	540	11	.0	194	820	863	33.6	.54	1.4	1098	1096	275E	E
1145	5050	53	105	13 C	7.2	3920	11.68	10.28	23.49	.28	.00	3.18	17.07	24.90	.54		--	2743	940	7.1	T
							26	22	51	1		7	37	54	1						
03/23/71	5050	1.62	7.8	63 F	7.7	3100	163	84	352	12	.0	203	645	470	23.0	.32	.9	1929	752	230E	
1045	5050	109	81	17 C	7.5	2869	8.13	6.91	15.31	.31	.00	3.33	13.43	13.25	.37		--	1849	586	5.6	
							27	23	50	1		11	44	44	1						
06/29/71	5050	1.30	5.2	73 F	7.7	3400	187	94	386	13	.0	200	645	590	19.5	.40	.8	2139	853	640E	
0930	5050	78	60	23 C	8.1	3105	9.33	7.73	16.79	.33	.00	3.28	13.43	16.64	.31		--	2033	690	5.7	
							27	23	49	1		10	40	49	1						
09/15/71	5050	1.30	4.3	82 F	7.8	3500	192	95	424	13	.0	219	704	613	16.5	.50	1.0	2270	870	380E	
1015	5050	78	54	28 C	7.5	3303	9.58	7.81	18.44	.33	.00	3.59	14.66	17.29	.27		--	2166	691	6.3	
							26	22	51	1		10	41	48	1						
W9 2250.10 CENTRAL DRAIN AT THE ALAMO RIVER																					
12/15/70	5050	1.30	9.9	56 F	8.4	3100	175	81	394	9.0	.0	207	745	485	88.7	.44	.7	2163	770	275E	E
1300	5050	90	94	13 C	7.6	2969	8.73	6.66	16.70	.23	.00	3.39	15.51	13.68	1.43		--	2070	600	6.0	
							27	21	52	1		10	46	40	4						
03/23/71	5050	1.84	6.3	63 F	7.9	3000	155	80	345	11	.0	197	647	430	39.0	.36	.8	1845	716	130E	
1200	5050	185	65	17 C	7.3	2705	7.73	6.58	15.01	.28	.00	3.23	13.47	12.13	.63		--	1804	554	5.6	
							26	22	51	1		11	46	41	2						
06/29/71	5050	1.41	7.2	75 F	7.7	2500	150	67	300	9.0	.0	193	604	355	29.3	.36	.7	1664	650	550E	
1045	5050	107	85	24 C	7.8	2418	7.49	5.51	13.05	.23	.00	3.16	12.58	10.01	.47		--	1610	492	5.1	
							29	21	50	1		12	48	38	2						
09/15/71	5050	1.38	5.6	86 F	7.7	3250	184	84	400	10	.0	203	753	495	45.0	.46	1.0	2139	804	100E	
1115	5050		73	30 C	7.5	3111	9.18	6.91	17.40	.26	.00	3.33	15.68	13.96	.73		--	2071	639	6.1	
							27	20	52	1		10	47	41	2						
X1 1700.00 SAN JUAN CR HIGHWAY 74																					
05/18/71	5050			71.0F			72	26	74	2.0	14	193	154	76	.0	.25	.7	520	286		
1130	5050			21.6C	8.5	867	3.59	2.14	3.22	.05	.47	3.16	3.21	2.14	.00		--	513	105	1.9	
							40	24	36	1	5	35	36	24							
X2 1350.00 SANTA MARGARITA RIVER NEAR FALLBROOK																					
12/17/70	5050		9.8	55 F	7.9	1300	104	39	127	4.0	.0	319	186	174	.0	.09	.4	801	420	25E<	
1130	5050	5.0	92	13 C	7.9	1320	5.19	3.21	5.52	.10	.00	5.23	3.87	4.91	.00		--	791	159	2.7	
							37	23	39	1		37	28	35							
03/24/71	5050	3.38	9.5	63 F	8.2	1375	99	39	120	3.0	.0	330	167	153	.5	.13	.5	767	408	25E<	
1600	5050	1.5	96	17 C	8.2	1246	4.94	3.21	5.22	.08	.00	5.41	3.48	4.31	.01		--	744	137	2.6	
							37	24	39	1		41	26	33							
06/30/71	5050	3.21	8.3	80 F	7.8	1450	96	37	150	3.0	.0	336	167	192	.0	.20	.4	859	392	25E<	
1430	5050	1.2	102	27 C	8.3	1366	4.79	3.04	6.53	.08	.00	5.51	3.48	5.41	.00		--	810	116	3.3	
							33	21	45	1		38	24	38							
X2 1705.00 VAIL LAKE																					
05/10/71	5050			71.0F			26	16	66	7.0	.0	165	5.8	54	9.4	.12	.3	335	131		
1400	5050			21.6C	7.9	547	1.30	1.32	2.87	.18	.00	2.70	.12	1.52	.15		--	265	4	2.5	T
							23	23	51	3		60	3	34	3						S
X3 1750.00 LAKE HENSHAW																					
05/10/71	5050			66.0F			43	11	48	4.3	.0	200	43	38	6.0	.15	.9	252	152		E
1600	5050			18.9C	8.2	528	2.15	.90	2.09	.11	.00	3.28	.90	1.07	.10		--	292	12	1.7	
							41	17	40	2		61	17	20	2						
X4 1200.00 SAN DIEGUITO RIVER AT LAKE HODGES																					
11/30/70	5229						86	32	58	9.0	.0	297	101	102	.4	--	.2	552*	346	6A	
	5229				8.1	933	4.29	2.63	2.52	.23	.00	4.87	2.10	2.88	.01		9.2	544	103	1.4	
							44	27	26	2		49	21	29							
02/00/71	5229						105	49	88	3.5	.0	296	195	186	.2	--	.3	695*	466	18A	
	5229				8.2	1290	5.24	4.03	3.83	.09	.00	4.85	4.06	5.25	.00		11.8	784	221	1.8	
							40	31	29	1		34	29	37							S
05/00/71	5229						133	53	140	10	.0	322	252	282	1.6	--	.5	1083*	552	11A	
	5229				8.3	1550	6.64	4.36	6.09	.26	.00	5.28	5.25	7.95	.03		6.4	1036	286	2.6	
							38	25	35	1		29	28	43							S
06/00/71	5229						117	61	156	8.8	7.0	305	252	260	2.8	--	.4	1130*	548	16A	E
	5229				8.4	1580	5.84	5.02	6.79	.23	.23	5.00	5.25	7.33	.05		5.8	1020	282	2.9	
							33	28	38	1	1	28	29	41							
09/03/71	5229						118	66	124	4.2	.0	321	265	226	3.0	--	.2	1263*	570	2A<	E
	5229				8.3	1730	5.89	5.43	5.39	.11	.00	5.26	5.52	6.37	.05		1.8	966	303	2.3	T
							35	32	32	1		31	32	37							
X4 2500.00 SANTA YSABEL CREEK AT SUTHERLAND DAM																					
10/30/70	5229						38	16	38	8.0	.0	159	37	48	.7	--	.2	270*	160	1A<	
	5229				7.9	488	1.90	1.32	1.65	.20	.00	2.61	.77	1.35	.01		15.4	279	31	1.3	
							37	26	33	4		55	16	28							S
04/00/71	5229						43	15	36	9.8	.0	170	48	46	1.2	--	.4	314*	170	2A<	E
	5229				8.1	439	2.15	1.23	1.57	.25	.00	2.79	1.00	1.30	.02		17.2	300	30	1.2	
							41	24	30	5		55	20	25							
05/10/71	5050			59.0F			42	15	32	11	.0	165	48	50	4.0	.06	.4	237	168		E
1700	5050			20.5C	8.1	509	2.10	1.23	1.39	.28	.00	2.70	1.00	1.41	.06		--	283	32	1.1	
							42	25	28	6		52	19	27	1						

SEE TABLE [illegible] FOR KEY TO TERMS AND ABBREVIATIONS

TABLE [illegible] (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. & DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	 EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE CA	 MG	 NA	 K	 CO3	 HCO3	 SO4	 CL	 NO3	MILLIGRAMS PER LITER B	 F SIO2	 TDS SUM	 TH NCH	 TURB SAR	 REM
X4 3400.05	ESCONDIDO CREEK NEAR HARMONY GROVE																				
12/16/70 1615	5050 5050	 50	7.7 82	66 F 19 C	7.4 7.3	2175 2012	88 4.39 22	52 4.28 21	257 11.18 55	14 .36 2	.0 .00	278 4.56 21	332 6.91 32	344 9.70 45	31.0 .50 2	.61	.7 --	1261 1260	433 206	25E< 5.4	S
03/24/71 1530	5050 5050	 30	7.7 86	70 F 21 C	7.6 7.3	2200 2037	89 4.44 22	50 4.11 20	258 11.22 56	12 .31 2	.0 .00	314 5.15 24	313 6.52 30	342 9.64 45	5.6 .09	.64	.8 --	1229 1225	428 170	28E 5.4	S
06/30/71 1330	5050 5050	 30	5.7 70	80 F 27 C	7.3 7.3	2000 1954	98 4.89 25	45 3.70 19	245 10.66 55	10 .26 1	.0 .00	221 3.62 19	299 6.23 32	310 8.74 45	58.9 .95 5	.51	1.5 --	1174 1175	430 249	25E< 5.1	
09/16/71 1345	5050 5050	 20	2.0 25	82 F 28 C	7.3 7.3	2000 1881	83 4.14 23	42 3.45 19	233 10.14 56	15 .38 2	.0 .00	296 4.85 25	305 6.35 33	281 7.92 41	1.9 .03	.70	.6 --	1116 1107	380 137	25E< 5.2	S
X5 1160.00	ALVARADO CANYON AT MURRAY DAM																				
10/30/70	5229 5229				7.8	1035	75 3.74 34	29 2.38 21	111 4.83 44	6.0 .15 1	.0 .00	138 2.26 21	262 5.45 51	109 3.07 28	.2 .00	--	.3 9.4	687• 664	308 193	1A< 2.8	
01/00/71	5229 5229				8.3	1007	79 3.94 36	25 2.06 19	104 4.52 42	13 .33 3	.0 .00	122 2.00 19	248 5.16 49	118 3.33 32	.0 .00	--	.3 8.2	648• 655	300 200	3A< 2.6	
04/01/71	5229 5229				8.4	1022	75 3.74 33	30 2.47 22	112 4.87 43	8.3 .21 2	.0 .00	139 2.28 21	255 5.31 49	113 3.19 30	.1 .00	--	.6 8.3	708• 670	312 197	1A< 2.8	
08/05/71	5229 5229				8.7	1084	74 3.69 32	32 2.63 23	118 5.13 44	6.2 .16 1	8.0 .27 2	100 1.64 14	290 6.04 53	120 3.38 30	.2 .00	--	.5 5.6	748• 703	320 221	1A< 2.9	
X5 1230.30	SAN DIEGO RIVER AT OLD MISSION DAM																				
12/16/70 1430	5050 5050	 20	8.4 82	58 F 14 C	7.6 7.4	2400 2389	116 5.79 24	62 5.10 21	308 13.40 55	11 .28 1	.0 .00	222 3.64 15	417 8.68 36	420 11.84 48	16.5 .27 1	.69	.6 --	1533 1460	545 363	25E< 5.7	
03/24/71 1330	5050 5050	 25	10.1 109	67 F 19 C	8.1 7.8	2900 2593	161 8.03 28	86 7.07 25	300 13.05 46	10 .26 1	.0 .00	213 3.49 12	601 12.51 45	414 11.67 42	19.5 .31 1	.50	.8 --	1795 1697	755 581	25E< 4.7	
06/30/71 1145	5050 5050	 25	8.0 95	76 F 24 C	7.7 8.2	2500 2392	130 6.49 26	66 5.43 21	304 13.22 52	11 .28 1	.0 .00	232 3.80 15	464 9.66 38	416 11.73 46	9.0 .15 1	.74	.7 --	1600 1515	596 406	25E 5.4	
09/16/71 1230	5050 5050	 10	6.0 70	74 F 23 C	7.4 7.7	2600 2366	124 6.19 24	65 5.35 21	316 13.75 54	11 .28 1	.0 .00	287 4.70 19	425 8.85 35	410 11.56 46	6.0 .10	.74	.8 --	1534 1499	577 342	25E< 5.7	
X5 1320.00	SAN VICENTE CREEK AT SAN VICENTE DAM																				
01/08/71	5229 5229				7.8	970	71 3.54 37	29 2.38 25	82 3.57 37	7.0 .18 2	.0 .00	132 2.16 21	257 5.35 53	93 2.62 26	.6 .01	--	.4 14.8	692• 619	298 188	1A 2.1	E
03/24/71	5229 5229				8.0	1044	78 3.89 36	29 2.38 22	103 4.48 41	5.7 .15 1	.0 .00	140 2.29 21	259 5.39 50	113 3.19 29	.2 .00	--	.6 44.8	708• 702	316 199	2A< 2.5	
06/01/71	5229 5229				8.5	1048	75 3.74 32	32 2.63 22	117 5.09 44	9.5 .24 2	5.0 .17 2	115 1.88 17	310 6.45 58	93 2.62 24	.8 .01	--	.2 7.8	781• 707	320 216	1A< 2.9	E S
09/00/71	5229 5229				8.6	1094	77 3.84 32	32 2.63 22	122 5.31 44	8.3 .21 2	6.0 .20 2	111 1.82 16	319 6.64 57	107 3.02 26	.0 .00	--	.2 8.0	778• 734	324 223	1A< 3.0	E
X5 1520.00	SAN DIEGO RIVER AT EL CAPITAN DAM																				
01/08/71	5229 5229				7.7	696	56 2.79 41	22 1.81 27	47 2.04 30	5.0 .13 2	.0 .00	150 2.46 36	120 2.50 37	63 1.78 26	.6 .01	--	.2 19.0	478• 406	232 107	5A< 1.3	
03/00/71	5229 5229				7.2	402	22 1.10 28	12 .99 26	40 1.74 45	1.9 .05 1	.0 .00	132 2.16 51	28 .58 14	52 1.47 35	1.1 .02	--	.4 64.1	274• 286	108 4	1A< 1.7	S
06/00/71	5229 5229				8.4	711	56 2.79 36	24 1.97 25	65 2.83 36	7.4 .19 2	4.0 .13 2	165 2.70 35	145 3.02 39	63 1.78 23	<.1 .03	--	.3 12.4	495• 460	242 97	1A< 1.8	
09/00/71	5229 5229				8.2	740	60 2.99 38	22 1.81 23	64 2.78 36	7.9 .20 3	.0 .00	173 2.84 34	152 3.16 38	79 2.23 27	.5 .01	--	.2 13.0	485• 483	240 98	1A< 1.8	S
X5 1730.00	CUYAMACA RESERVOIR																				
05/19/71 1800	5050 5050			56.0F 13.3C	8.3	278	25 1.25 45	11 .90 32	12 .52 19	5.0 .13 5	.0 .00	119 1.95 71	7.2 .15 5	22 .62 23	2.0 .03 1	.14	.2 --	129 143	108 10	 0.5	E
X5 1940.10	ALVARADO FILTRATION PLANT BELOW MURRAY RESERVOIR																				
10/00/70	5229 5229				8.2	862	66 3.29 36	22 1.81 20	89 3.87 42	6.0 .15 2	.0 .00	146 2.39 28	191 3.98 46	81 2.28 26	.2 .00	--	.2 13.7	598• 541	258 136	2A< 2.4	S
11/00/70	5229 5229				8.3	1013	82 4.09 39	26 2.14 20	96 4.18 39	7.0 .18 2	.0 .00	150 2.46 23	261 5.43 51	99 2.79 26	.3 .00	--	.2 11.6	635• 657	314 184	1A< 2.4	
12/00/70	5229 5229				8.1	1019	77 3.84 34	31 2.55 23	106 4.61 41	12 .31 3	.0 .00	138 2.26 21	275 5.73 53	103 2.90 27	.3 .00	--	.3 12.5	697• 685	320 207	1A< 2.6	

SEE PAGE 306 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY		MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
					PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
	X5	1990.10			ALVARADO FILTRATION PLANT BELOW MURRAY RESERVOIR CONTINUED																
01/00/71	5229						77	31	105	12	.0	137	282	103	.4	--	.4	679•	320	1A<	
	5229				8.2	1030	3.84	2.55	4.57	.31	.00	2.25	5.87	2.90	.01		11.8	690	207	2.6	
							34	23	41	3		20	53	26							
02/00/71	5229						82	29	110	7.6	.0	146	276	107	.2	--	.3	749•	328	1A<	
	5229				8.2	1150	4.09	2.38	4.79	.19	.00	2.39	5.75	3.02	.00		10.0	694	204	2.7	
							36	21	42	2		21	52	27							
03/00/71	5229						82	30	97	7.1	.0	157	258	111	.2	--	.3	767•	332	1A<	E
	5229				8.2	1050	4.09	2.47	4.22	.18	.00	2.57	5.37	3.13	.00		10.7	673	200	2.3	
							37	23	39	2		23	49	28							
04/00/71	5229						91	30	110	6.8	.0	155	297	102	.3	--	.3	776•	355	1A<	E
	5229				8.2	1096	4.54	2.47	4.79	.17	.00	2.54	6.18	2.88	.00		9.6	723	224	2.6	
							38	21	40	1		22	53	25							
05/00/71	5229						91	30	120	8.2	.0	155	287	105	1.6	--	.3	767•	352	1A<	
	5229				8.2	1112	4.54	2.47	5.22	.21	.00	2.54	5.98	2.96	.03		8.3	727	224	2.8	
							36	20	42	2		22	52	26							S
06/00/71	5229						87	32	115	9.4	.0	156	300	100	.7	--	.2	808•	350	1A<	E
	5229				8.2	1111	4.34	2.63	5.00	.24	.00	2.56	6.25	2.82	.01		9.4	730	221	2.7	
							36	22	41	2		22	54	24							
07/00/71	5229						86	30	118	9.3	.0	149	325	102	.4	--	.4	782•	343	1A<	E
	5229				8.2	1102	4.29	2.47	5.13	.24	.00	2.44	6.77	2.88	.01		8.6	753	216	2.8	
							35	20	42	2		20	56	24							
08/00/71	5229						76	26	100	5.9	.0	151	242	83	1.0	--	.2	670•	300	1A<	E
	5229				8.2	952	3.79	2.14	4.35	.15	.00	2.47	5.04	2.34	.02		11.9	620	173	2.5	
							36	21	42	1		25	51	24							S
09/00/71	5229						74	28	100	8.5	.0	154	255	101	.2	--	.4	706•	302	1A<	E
	5229				8.2	970	3.69	2.30	4.35	.22	.00	2.52	5.31	2.85	.00		10.0	652	174	2.5	
							35	22	41	2		24	50	27							
	X5	6200.10			MIRAMAR RESERVOIR NEAR MIRAMAR																
10/30/70	5229						75	35	130	6.0	.0	100	346	111	.0	--	.4	851•	334	1A<	E
	5229				8.0	1175	3.74	2.88	5.66	.15	.00	1.64	7.20	3.13	.00		4.4	757	249	3.1	
							30	23	46	1		14	60	26							
01/00/71	5229						83	37	129	2.0	.0	117	378	124	.1	--	.4	802•	362	1A<	
	5229				8.0	1180	4.14	3.04	5.61	.05	.00	1.92	7.87	3.50	.00		4.3	815	263	3.0	
							32	24	44			14	59	26							
04/00/71	5229						86	34	125	8.3	.0	137	332	113	.1	--	.6	824•	356	1A<	E
	5229				8.4	1175	4.29	2.80	5.44	.21	.00	2.25	6.91	3.19	.00		4.3	770	242	2.9	
							34	22	43	2		18	56	26							
08/03/71	5229						73	36	127	6.9	6.0	73	355	111	.2	--	.3	845•	334	1A<	E
	5229				8.6	1166	3.64	2.96	5.52	.18	.20	1.20	7.39	3.13	.00		3.6	755	260	3.0	
							30	24	45	1	2	10	62	26							
	X5	6990.10			MIRAMAR FILTRATION PLANT BELOW MIRAMAR																
10/00/70	5229						90	38	115	6.0	.0	149	337	100	.2	--	.4	832•	382	1A<	E
	5229				8.2	1148	4.49	3.13	5.00	.15	.00	2.44	7.02	2.82	.00		9.6	769	259	2.6	
							35	25	39	1		20	57	23							
11/00/70	5229						70	44	126	8.0	.0	144	355	107	.2	--	.3	779•	358	1A<	
	5229				8.3	1178	3.49	3.62	5.48	.20	.00	2.36	7.39	3.02	.00		9.2	790	238	2.9	
							27	28	43	2		18	58	24							
12/00/70	5229						79	38	121	11	.0	138	354	109	.1	--	.3	738•	358	1A<	
	5229				8.1	1154	3.94	3.13	5.26	.28	.00	2.26	7.37	3.07	.00		8.6	789	241	2.8	
							31	25	42	2		18	58	24							
01/00/71	5229						94	36	117	8.0	.0	149	335	102	.2	--	.4	793•	382	1A<	
	5229				8.2	1149	4.69	2.96	5.09	.20	.00	2.44	6.97	2.88	.00		9.3	775	261	2.6	
							36	23	39	2		20	57	23							S
02/00/71	5229						93	32	120	6.0	.0	157	340	109	.3	--	.3	852•	364	1A<	E
	5229				8.2	1174	4.64	2.63	5.22	.15	.00	2.57	7.08	3.07	.00		8.6	786	235	2.7	
							37	21	41	1		20	56	24							
03/00/71	5229						94	32	112	6.5	.0	157	346	110	.4	--	.3	844•	367	1A<	E
	5229				8.2	1136	4.69	2.63	4.87	.17	.00	2.57	7.20	3.10	.01		8.8	787	238	2.5	
							38	21	39	1		20	56	24							
04/00/71	5229						96	31	120	7.7	.0	157	310	104	.3	--	.3	809•	368	1A<	E
	5229				8.2	1146	4.79	2.55	5.22	.20	.00	2.57	6.45	2.93	.00		8.4	755	239	2.7	
							38	20	41	2		22	54	25							S
05/00/71	5229						96	30	127	8.7	.0	155	315	104	1.4	--	.3	800•	367	1A<	
	5229				8.2	1157	4.79	2.47	5.52	.22	.00	2.54	6.56	2.93	.02		8.9	767	236	2.9	
							37	19	42	2		21	54	24							S
06/00/71	5229						93	32	117	9.1	.0	159	325	101	1.0	--	.2	847•	365	1A<	E
	5229				8.2	1156	4.64	2.63	5.09	.23	.00	2.61	6.77	2.85	.02		7.4	764	233	2.7	
							37	21	40	2		21	55	23							
07/00/71	5229						94	30	125	6.8	.0	159	340	100	1.2	--	.3	823•	361	1A<	E
	5229				8.2	1155	4.69	2.47	5.44	.17	.00	2.61	7.08	2.82	.02		7.9	783	228	2.9	
							37	19	43	1		21	57	23							
08/00/71	5229						90	31	125	5.9	.0	155	322	97	1.8	--	.2	820•	355	1A<	E
	5229				8.2	1128	4.49	2.55	5.44	.15	.00	2.54	6.70	2.74	.03		10.3	759	225	2.9	
							36	20	43	1		21	56	23							S
09/00/71	5229						85	34	118	9.0	.0	154	335	100	.7	--	.4	748•	354	1A<	
	5229					1124	4.24	2.80	5.13	.23	.00	2.52	6.97	2.82	.01		10.2	768	226	2.7	
							34	23	41	2		20	57	23							

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY		MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					REM
					PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	
	X6	1450.00		LOVELAND RESERVOIR																	
05/11/71	5050			75.0F			35	15	30	4.0	.0	140	34	44	1.0	.09	.4	194	150		E
	5050			23.9C	8.2	432	1.75	1.23	1.31	.10	.00	2.29	.71	1.24	.02		--	232	35	1.1	
							40	28	30	2		54	17	29							
	X7	1300.00		OTAY RIVER AT SAVAGE DAM (LOWER OTAY RESERVOIR)																	
10/30/70	5229						41	18	71	6.0	.0	189	55	79	.1	--	.3	226*	178	3A<	E
	5229				7.8	639	2.05	1.48	3.09	.15	.00	3.10	1.15	2.23	.00		19.8	383	22	2.3	T
							30	22	46	2		48	18	34							
01/00/71	5229						42	20	85	5.0	.0	165	68	110	.3	--	.3	358*	186	5A<	
	5229				8.3	623	2.10	1.64	3.70	.13	.00	2.70	1.42	3.10	.00		21.4	433	52	2.7	T
							28	22	49	2		37	20	43							
04/00/71	5229						42	18	63	6.8	.0	199	48	86	.9	--	.5	396*	180	4A<	
	5229				8.4	622	2.10	1.48	2.74	.17	.00	3.26	1.00	2.43	.01		21.8	384	16	2.0	
							32	23	42	3		49	15	36							
08/05/71	5229						35	21	82	7.0	18	146	75	87	.4	--	.4	431*	174	1A<	
	5229				9.0	664	1.75	1.73	3.57	.18	.60	2.39	1.56	2.45	.01		23.4	421	25	2.7	
							24	24	49	2	9	34	22	35							
	X7	1320.10		OTAY RIVER AT UPPER OTAY RESERVOIR																	
02/00/71	5229						46	21	100	2.9	90	60	31	196	.1	--	.1	560*	202	10A<	
	5229				8.9	883	2.30	1.73	4.35	.07	3.00	.98	.65	5.53	.00		15.0	532	3	3.1	
							27	20	51	1	30	10	6	54							S
09/02/71	5229						33	25	105	9.0	.0	155	29	197	6.4	--	.3	676*	188	1A<	
	5229				7.6	1052	1.65	2.06	4.57	.23	.00	2.54	.60	5.56	.10		6.7	487	59	3.4	T
							19	24	54	3		29	7	63	1						
	X7	1990.10		LOWER OTAY FILTRATION PLANT BELOW LOWER OTAY RES.																	
10/00/70	5229						71	26	114	6.0	.0	150	232	108	.1	--	.4	700*	288	1A	
	5229				8.2	1015	3.54	2.14	4.96	.15	.00	2.46	4.83	3.05	.00		12.2	643	161	2.9	
							33	20	46	1		24	47	29							
11/00/70	5229						66	32	104	7.0	.0	168	227	101	.2	--	.2	619*	300	1A<	
	5229				8.3	1013	3.29	2.63	4.52	.18	.00	2.75	4.73	2.85	.00		12.8	633	159	2.6	
							31	25	43	2		27	46	28							
12/00/70	5229						57	24	90	10	.0	171	165	94	.0	--	.4	568*	241	1A<	
	5229				7.9	856	2.84	1.97	3.92	.26	.00	2.80	3.44	2.65	.00		19.0	543	101	2.5	
							32	22	44	3		31	39	30							
01/00/71	5229						65	26	96	7.0	.0	167	177	101	.4	--	.0	555*	270	1A<	
	5229				8.1	886	3.24	2.14	4.18	.18	.00	2.74	3.69	2.85	.01		15.2	570	132	2.5	
							33	22	43	2		29	40	31							
02/00/71	5229						78	28	115	6.0	.0	160	258	105	.3	--	.3	717*	310	1A<	
	5229				8.2	1027	3.89	2.30	5.00	.15	.00	2.62	5.37	2.96	.00		12.0	681	179	2.8	
							34	20	44	1		24	49	27							
03/00/71	5229						82	24	100	6.0	.0	157	233	109	.3	--	.3	716*	306	1A<	E
	5229				8.0	999	4.09	1.97	4.35	.15	.00	2.57	4.85	3.07	.00		12.0	643	175	2.5	
							39	19	41	1		24	46	29							
04/00/71	5229						71	25	100	6.7	.0	172	206	98	.2	--	.3	649*	282	1A<	
	5229				8.3	946	3.54	2.06	4.35	.17	.00	2.82	4.29	2.76	.00		12.2	604	139	2.6	
							35	20	43	2		29	43	28							
05/00/71	5229						76	27	108	9.7	.0	171	222	101	1.2	--	.3	649*	304	1A<	
	5229				8.3	997	3.79	2.22	4.70	.25	.00	2.80	4.62	2.85	.02		11.0	640	161	2.7	
							35	20	43	2		27	45	28							S
06/00/71	5229						64	25	96	8.1	.0	177	189	93	1.0	--	.2	620*	266	1A<	
	5229				8.0	911	3.19	2.06	4.18	.21	.00	2.90	3.93	2.62	.02		14.0	577	118	2.6	
							33	21	43	2		31	41	28							
07/00/71	5229						66	28	113	5.3	.0	166	210	102	.8	--	.3	634*	280	1A<	
	5229				8.2	941	3.29	2.30	4.92	.14	.00	2.72	4.37	2.88	.01		12.4	619	144	2.9	
							31	22	46	1		27	44	29							S
08/00/71	5229						68	25	109	5.4	.0	173	191	98	1.1	--	.1	657*	274	1A<	
	5229				8.2	946	3.39	2.06	4.74	.14	.00	2.84	3.98	2.76	.02		15.3	598	131	2.9	
							33	20	46	1		30	41	29							S
09/00/71	5229						60	25	98	8.7	5.0	160	195	108	.3	--	.4	651*	254	1A<	E
	5229				8.5	921	2.99	2.06	4.26	.22	.17	2.62	4.06	3.05	.00		15.9	595	113	2.7	
							31	22	45	2	2	26	41	31							
	X8	2210.00		COTTONWOOD CREEK AT BARRETT DAM																	
11/30/70	5229						56	27	62	8.0	.0	259	68	78	1.9	--	.2	434*	252	1A<	
	5229				7.6	771	2.79	2.22	2.70	.20	.00	4.25	1.42	2.20	.03		13.0	441	38	1.7	
							35	28	34	3		54	18	28							
05/00/71	5229						72	26	73	9.2	.0	273	88	85	.5	--	.3	516*	288	4A<	
	5229				8.2	832	3.59	2.14	3.18	.24	.00	4.47	1.83	2.40	.01		1.0	489	63	1.9	
							39	23	35	3		51	21	28							S
	X8	2430.00		COTTONWOOD CREEK AT MORENA DAM																	
11/30/70	5229						40	28	76	9.0	.0	256	68	78	2.5	--	.2	460*	218	8A<	
	5229				7.6	762	2.00	2.30	3.31	.23	.00	4.20	1.42	2.20	.04		22.4	450	5	2.3	
							26	29	42	3		53	18	28	1						
05/00/71	5229						30	28	79	10	29	179	53	80	1.2	--	.5	443*	192	12A	
	5229				8.9	678	1.50	2.30	3.44	.28	.97	2.93	1.11	2.26	.02		19.6	419	5	2.5	
							20	31	46	4	13	40	15	31							

SEE PAGE 306 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE [illegible] CONT

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q	DO SAT	TEMP	PH FIELD LAB	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
[illegible]																					
[illegible] [illegible]	[illegible] [illegible]			[illegible] [illegible]	 [illegible]	 [illegible]	33 1.65 27	[illegible] [illegible] [illegible]	[illegible] [illegible] 41	[illegible] .2[illegible] [illegible]	[illegible] [illegible]	[illegible] [illegible] [illegible]	5[illegible] 1.15 1[illegible]	[illegible] 2.23 3[illegible]	1[illegible].0 .24 [illegible]	.14	.7 --	387 [illegible]	202 16	 2.1	E
[illegible] 1260.00 [illegible]																					
[illegible] [illegible]	5050 5050			[illegible] [illegible]	 [illegible]	 [illegible]	[illegible] [illegible] 37	[illegible] 3.1[illegible] 37	[illegible] [illegible] 25	[illegible] [illegible] 1	[illegible] .1[illegible] 2	[illegible] [illegible] [illegible]	31[illegible] [illegible] 7[illegible]	37 [illegible] 12	1.0 .02	.1[illegible]	.6 --	5[illegible]5 536	317 27[illegible]	 1.2	
[illegible] 1550.00 SANTA ANA RIVER BELOW PRADO DAM																					
[illegible] [illegible]	[illegible] 5050	2.[illegible] 37	[illegible].1 [illegible]	[illegible] F 1[illegible] C	[illegible].1 [illegible].2	12[illegible] 12[illegible]	111 [illegible] 41	31 2.5[illegible] 1[illegible]	117 5.[illegible] 3[illegible]	7.[illegible] .1[illegible] 1	[illegible] [illegible]	[illegible] [illegible] [illegible]	[illegible]47 3.0[illegible] [illegible]	147 [illegible].1[illegible] 31	2[illegible].[illegible] .4[illegible] 3	.4[illegible]	1.[illegible] --	786 755	405 129	115E 2.5	
11/[illegible]/70 15[illegible]	[illegible] [illegible]	[illegible].17 [illegible]	[illegible].1 [illegible]	[illegible] F 17 [illegible]	[illegible].1 7.[illegible]	125[illegible] 1[illegible]11	11[illegible] [illegible].7[illegible] [illegible]	[illegible] 2.7[illegible] 1[illegible]	123 [illegible].3[illegible] [illegible]	[illegible] [illegible] 1	[illegible] [illegible]	3[illegible]1 [illegible].7[illegible] [illegible]	[illegible] 3.[illegible]7 2[illegible]	1[illegible]5 [illegible].37 3[illegible]	2[illegible].5 .[illegible] 3	.[illegible]2	.[illegible] --	807 795	[illegible]25 13[illegible]	110E 2.6	
12/17/70 [illegible]	[illegible] [illegible]				 7.[illegible]	 1[illegible]	12[illegible] [illegible].1[illegible] [illegible]3	3[illegible] 2.[illegible] 1[illegible]	12[illegible] [illegible].22 37	11 .2[illegible] 2	[illegible] [illegible]	3[illegible] [illegible] [illegible]	1[illegible]3 3.34 2[illegible]	1[illegible]5 [illegible] [illegible]2	16.0 .26 2	.37	.8 --	788 812	437 134	 2.5	E
12/17/70 15[illegible]	[illegible] [illegible]	2.[illegible]3 172	[illegible].1 7[illegible]	[illegible] F 1[illegible] [illegible]	7.[illegible] 7.5	1[illegible] 127[illegible]	12[illegible] [illegible].1[illegible] [illegible]3	32 2.63 1[illegible]	11[illegible] 5.1[illegible] 3[illegible]	12 .31 2	[illegible] [illegible]	[illegible] [illegible].[illegible]7 [illegible]1	161 3.3[illegible] 2[illegible]	1[illegible]5 [illegible] 33	1[illegible].3 .3[illegible] 2	.35	.7 --	851 808	[illegible]1 1[illegible]	[illegible] 2.5	
01/2[illegible]/71 15[illegible]	[illegible] [illegible]	2.37 [illegible]	[illegible].2 37	[illegible] F 1[illegible] [illegible]	[illegible] 7.3	1[illegible] 1[illegible]	11[illegible] [illegible] [illegible]2	31 2.[illegible] 1[illegible]	11[illegible] 5.13 3[illegible]	1[illegible] .2[illegible] 2	[illegible] [illegible]	3[illegible]3 [illegible] [illegible]	13[illegible] [illegible] [illegible]	1[illegible] [illegible].12 3[illegible]	3[illegible].7 .5[illegible] 5	.3[illegible]	.8 --	7[illegible]1 777	412 115	155E 2.5	
[illegible]/2[illegible]/71 1[illegible]	[illegible] [illegible]	2.3[illegible] [illegible]	[illegible] 32	[illegible] 2[illegible] [illegible]	[illegible] 7.[illegible]	1275 1281	112 5.59 [illegible]2	31 2.55 1[illegible]	117 5.[illegible] [illegible]	[illegible] .23 2	[illegible] [illegible]	[illegible]1 [illegible].7[illegible] [illegible]	13[illegible] [illegible] 22	1[illegible]5 [illegible] 31	3[illegible].5 .5[illegible] [illegible]	.[illegible]	.7 --	751 760	4[illegible]7 12[illegible]	450E 2.5	
[illegible]/2[illegible]/71 1[illegible]	[illegible] 5050	2.[illegible] [illegible]	[illegible] [illegible]3	[illegible] 1[illegible] [illegible]	[illegible] 7.[illegible]	1[illegible]75 1[illegible]	112 [illegible].59 [illegible]2	[illegible]1 2.[illegible] 1[illegible]	11[illegible] 5.[illegible]5 34	[illegible] .2[illegible] 1	[illegible] [illegible]	3[illegible]1 [illegible].7[illegible] [illegible]3	13[illegible] 2.[illegible] 22	1[illegible]3 [illegible].13 3[illegible]	[illegible].1 .57 [illegible]	.[illegible]6	.[illegible] --	76[illegible] 757	[illegible]07 120	250E 2.5	
[illegible]/2[illegible]/71 1345	[illegible] [illegible]	2.[illegible] [illegible]	[illegible] [illegible]	[illegible] 17 [illegible]	7.7 7.7	1[illegible]25 1[illegible]	[illegible] [illegible] [illegible]1	2[illegible] 2.3[illegible] 1[illegible]	1[illegible] [illegible].[illegible]1 [illegible]	[illegible] .23 2	[illegible] [illegible]	[illegible] [illegible] 5[illegible]	11[illegible] 2.[illegible] 2[illegible]	123 3.[illegible]7 29	5.[illegible] .08 1	.[illegible]5	.8 --	699 664	362 66	120E 2.4	
05/2[illegible]/71 1[illegible]	[illegible] [illegible]	2.1[illegible] 35	[illegible] [illegible]	[illegible] F 1[illegible] C	[illegible].2 [illegible].3	12[illegible] 1229	113 [illegible].5[illegible] [illegible]2	3[illegible] 2.[illegible]7 1[illegible]	11[illegible] 5.[illegible] 3[illegible]	[illegible] .15 1	[illegible] [illegible]	[illegible] [illegible] [illegible]3	1[illegible]7 3.[illegible] 23	137 3.[illegible] 2[illegible]	33.[illegible] .5[illegible] [illegible]	.[illegible]	.6 --	785 753	[illegible] 123	[illegible] 2.5	
[illegible]/[illegible]/71 [illegible]	[illegible] [illegible]				 [illegible].1	 1[illegible]31	111 5.5[illegible] 43	27 2.22 17	112 [illegible].[illegible]7 38	7.[illegible] .2[illegible] 2	[illegible] [illegible]	3[illegible]7 [illegible] 63	1[illegible]3 2.9[illegible] 23	1[illegible] 3.[illegible] 29	32.[illegible] .52 4	.[illegible]1	.8 --	7[illegible]1 732	3[illegible]9 112	 2.5	
[illegible]/17/71 1[illegible]	[illegible] [illegible]	[illegible].11 3[illegible]	7.[illegible] [illegible]	[illegible] F 2[illegible] C	[illegible].2 [illegible].2	12[illegible] 11[illegible]	1[illegible] 5.2[illegible] [illegible]1	2[illegible] 2.3[illegible] 1[illegible]	115 5.[illegible] 3[illegible]	[illegible] .15 1	[illegible] [illegible]	3[illegible]5 [illegible].3[illegible] [illegible]	1[illegible]2 2.9[illegible] 2[illegible]	13[illegible] 3.75 3[illegible]	32.0 .52 [illegible]	.[illegible]1	.[illegible] --	751 723	38[illegible] 117	1[illegible]0E 2.5	
07/1[illegible]/71 1[illegible]	[illegible] [illegible]	2.05 25	[illegible] [illegible]	[illegible] 2[illegible] [illegible]	[illegible].1 7.[illegible]	1[illegible] 1281	115 5.7[illegible] [illegible]2	31 2.5[illegible] 1[illegible]	121 5.26 3[illegible]	7.[illegible] .1[illegible] 1	.[illegible] .[illegible]	35[illegible] 5.7[illegible] [illegible]	157 3.27 2[illegible]	1[illegible] [illegible].23 31	2[illegible].7 .[illegible]3 3	.[illegible]5	.7 --	800 781	[illegible]15 127	1[illegible]0E 2.6	
08/26/71 1[illegible]	5050 5050	2.04 3[illegible]	[illegible] 111	85 F 29 C	[illegible].1 8.2	 1333	12[illegible] [illegible].1[illegible] [illegible]1	3[illegible] 2.71 1[illegible]	13[illegible] [illegible] [illegible]	[illegible] .15 1	.[illegible] .[illegible]	[illegible] [illegible] [illegible]	1[illegible]1 3.35 2[illegible]	17[illegible] [illegible].7[illegible] 32	17.5 .2[illegible] 2	.[illegible]5	.7 --	[illegible] [illegible]7	413 11[illegible]	25E 2.8	
[illegible]/2[illegible]/71 1000	5050 5050	1.99 22	[illegible] 93	[illegible] F 21 [illegible]	8.1 8.1	1450 1377	12[illegible] [illegible].3[illegible] [illegible]1	3[illegible] 2.[illegible] 1[illegible]	13[illegible] [illegible] 3[illegible]	[illegible] .15 1	.[illegible] .[illegible]	[illegible]1[illegible] [illegible] [illegible]	16[illegible] 3.5[illegible] 23	1[illegible]2 [illegible].57 3[illegible]	21.[illegible] .34 2	.[illegible]2	.7 --	[illegible]5[illegible] [illegible]63	[illegible] 12[illegible]	25E< 2.7	
[illegible]2 1210.[illegible] CHINO CREEK NEAR CHINO																					
11/2[illegible]/71 1545	[illegible] [illegible]	 2.[illegible]	1[illegible].1 1[illegible]1	[illegible] 1[illegible] [illegible]	[illegible].[illegible] [illegible]	[illegible] [illegible]	[illegible]7 2.35 [illegible]	11 .90 1[illegible]	33 1.44 29	[illegible] .20 [illegible]	16 .[illegible]3 11	157 2.57 5[illegible]	43 .90 1[illegible]	22 .62 13	8.7 .14 3	.[illegible]7	.5 --	[illegible]73 2[illegible]	163 [illegible]	25E< 1.1	
[illegible]/2[illegible]/71 1[illegible]	[illegible] [illegible]	 1.5	[illegible] [illegible]	[illegible] 1[illegible] [illegible]	7.3 7.2	[illegible] [illegible]	3[illegible] 1.95 [illegible]	[illegible] .[illegible] 1[illegible]	37 [illegible].[illegible]1 3[illegible]	9.0 .20 5	.0 .[illegible]	120 1.97 [illegible]	32 .67 1[illegible]	49 1.38 3[illegible]	14.9 .24 [illegible]	.28	.[illegible] --	29[illegible] 2[illegible]7	131 32	25E< 1.[illegible]	
[illegible] 11[illegible] [illegible] NEAR CORONA																					
1[illegible]/[illegible]/70 1[illegible]	[illegible] [illegible]	 2[illegible]	[illegible] 1[illegible]	7[illegible] F 2[illegible] [illegible]	7.2 7.[illegible]	[illegible] 825	[illegible]1 2.05 [illegible]	22 1.81 2[illegible]	[illegible]7 3.78 [illegible]	11 .28 [illegible]	.[illegible] .00	[illegible] 3.93 [illegible]	[illegible] 1.31 1[illegible]	7[illegible] 2.23 [illegible]	3[illegible].[illegible] .58 7	.[illegible]	1.1 --	[illegible]95 [illegible]57	193 [illegible]	[illegible]5E 2.7	
[illegible]/[illegible]/71 1[illegible]	[illegible] [illegible]	 [illegible]	[illegible] [illegible]	[illegible] F 21 [illegible]	7.[illegible] 7.[illegible]	[illegible] [illegible]75	[illegible] [illegible] 2[illegible]	2[illegible] 1.[illegible] 2[illegible]	[illegible] 3.7[illegible] [illegible]5	12 .31 [illegible]	.[illegible] .[illegible]	[illegible] [illegible] [illegible]	7[illegible] 1.[illegible] 1[illegible]	[illegible] [illegible] [illegible]	5.[illegible] .[illegible] 1	.[illegible]	1.3 --	[illegible]99 [illegible]81	213 [illegible]	100E 2.6	[illegible]
[illegible]/[illegible]/71 1[illegible]	[illegible] [illegible]	 [illegible]	1.[illegible] [illegible]	[illegible] F [illegible]	[illegible] [illegible]	[illegible]25 [illegible]	[illegible]1 [illegible] 3[illegible]	[illegible] 1.[illegible] 1[illegible]	[illegible] [illegible] [illegible]	1[illegible] .31 [illegible]	.[illegible] .[illegible]	2[illegible] [illegible].7[illegible] [illegible]	[illegible] 1.2[illegible] 1[illegible]	[illegible]7 2.7[illegible] [illegible]	[illegible].2 .3[illegible] [illegible]	.3[illegible]	1.3 --	527 [illegible]	209 2[illegible]	270E 2.8	[illegible]
07/15/71 1[illegible]	5050 5050	 1[illegible]	7.3 [illegible]1	[illegible] 27 C	7.1 7.0	[illegible] [illegible]	[illegible] [illegible] 3[illegible]	[illegible] 1.[illegible] [illegible]	[illegible] [illegible].7[illegible] [illegible]	[illegible] .[illegible]3 3	.[illegible] .[illegible]	[illegible] [illegible] 3[illegible]	7[illegible] 1.5[illegible] 2[illegible]	[illegible] [illegible] [illegible]	[illegible] 1.[illegible] 1[illegible]	.3[illegible]	1.[illegible] --	[illegible]77 [illegible]	207 59	260E 2.6	
[illegible] 1050.10 SANTA ANA R AT SAN BERNARDINO RIVERSIDE CO LINE																					
12/17/70 14[illegible]5	5050 5050	 100		67.0F 19.4C	 7.1	 [illegible]	[illegible] [illegible] [illegible]	1[illegible] .[illegible] 1[illegible]	[illegible] [illegible] [illegible]	[illegible] .[illegible]3 [illegible]	.[illegible] .[illegible]	[illegible] [illegible] [illegible]	3[illegible] .[illegible] 1[illegible]	[illegible]2 1.1[illegible] [illegible]	[illegible] .33 [illegible]	.31	.7 --	[illegible] 311	1[illegible] 1[illegible]	[illegible] 1.[illegible]	
05/27/71 1[illegible]	5050 5050			70.0F [illegible]	 [illegible]	 [illegible]	[illegible] [illegible] [illegible]	[illegible] 1.[illegible] [illegible]	[illegible] [illegible] [illegible]	1[illegible] .[illegible] [illegible]	.[illegible] .[illegible]	[illegible] [illegible] [illegible]	[illegible] .7[illegible] [illegible]	[illegible] [illegible] [illegible]	13.[illegible] .22 3	.[illegible]	1.[illegible] --	[illegible] [illegible]39	195 73	 [illegible]	[illegible]

[illegible]

TABLE [illegible] (CONT.)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q (CFS)	DO %SAT	TEMP	FIELD LAB PH	FIELD LAB EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
RS 1100.00 SANTA ANA RIVER AT E STREET [illegible]																					
10/28/70	5050	7.11	8.0	8[illegible] F	7.3	975	40	21	91	11	.0	3[illegible]4	71	81	4.1	.56	1.3	516	187	30E	E
1200	5050	14	94	27 C	7.5	941	2.00	1.73	3.96	.28	.00	5.47	1.48	2.28	.35		--	495	167	2.9	
							25	22	50	4		61	1[illegible]	[illegible]4	1						S
11/24/70	5050	7.12	7.9	74 F	7.3	95[illegible]	36	24	91	13	.0	376	75	72	[illegible]	.75	.9	480	189	150E	E
1245	5050	15	86	23 C	7.1	992	1.80	1.97	3.96	.33	.00	6.16	1.56	2.03	.04		--	499	12[illegible]	2.9	
							22	24	49	4		64	16	21							S
12/16/70	5100						49	16	90	11	.0	37[illegible]	79	72	4.[illegible]	.66	1.4	474	187		F
	5100				7.7	1032	2.45	1.32	3.92	.28	.0[illegible]	6.[illegible]	1.64	2.03	.06		--	504	115	2.9	
							31	17	49	4		62	17	21	1						S
12/17/70	5050	7.12		6[illegible] F			38	16	80	11	.0	32[illegible]	7[illegible]	68	[illegible]	.50	.9	439	161	525E	F
14[illegible]	5050	25		[illegible] C	7.4	96[illegible]	1.90	1.32	3.[illegible]	.28	.0[illegible]	5.34	1.5[illegible]	1.92	.0[illegible]		--	450	106	2.7	
							27	19	50	4		6[illegible]	17	22	1						S
01/25/71	5050	7.11	7.3	72 F	7.3	1000	35	24	95	13	.0	3[illegible]	84	76	1.9	.60	1.2	502	186	30E	E
1230	5050	13	83	22 C	7.3	1011	1.75	1.97	4.13	.33	.0[illegible]	6.[illegible]	1.75	2.14	.03		--	518	131	3.0	
							21	24	50	4		62	17	21							S
02/25/71	5050	7.11	7.5	73 F	7.3	940	39	21	94	13	.0	375	77	76	1.9	.59	1.0	525	184	25E<	E
1245	5050	12	86	23 C	7.5	954	1.95	1.73	4.09	.33	.00	6.15	1.60	2.14	.03		--	507	124	3.0	
							24	21	50	4		62	16	22							S
03/25/71	5050	7.11	7.5	71 F	7.3	950	41	18	90	11	.0	373	71	66	6.2	.57	.8	476	177	35E	E
1230	5050	14	85	22 C	8.0	946	2.05	1.48	3.92	.28	.00	6.11	1.48	1.86	.10		--	487	129	2.9	
							27	19	51	4		64	15	19	1						S
04/2[illegible]/71	5050	6.92	7.0	72 F	7.3	975	32	24	85	14	.0	395	61	61	1.2	.67	1.0	509	179	56E	E
1115	5050	14	80	22 C	7.5	962	1.60	1.97	3.70	.36	.0[illegible]	6.47	1.27	1.72	.02		--	473	145	2.8	
							21	26	48	5		68	13	18							S
05/27/71	5050	6.92	7.4	77 F	7.3	975	47	15	89	11	.0	371	77	6[illegible]	5.6	.54	.8	479	179	140E	E
1230	5050	50	89	25 C	7.7	880	2.35	1.23	3.87	.28	.0[illegible]	6.08	1.60	1.[illegible]5	.09		--	497	125	2.9	
							30	16	50	4		63	16	20	1						S
06/01/71	5100						50	16	92	12	.0	323	69	60	30.0	.69	2.0	475	189		F
	5100				7.2	940	2.50	1.32	4.00	.31	.0[illegible]	5.29	1.44	1.69	.48		--	489	74	2.9	
							31	16	49	4		59	16	19	5						S
06/17/71	5050	4.44	7.3	82 F	7.3	1000	41	21	93	10	.0	200	81	73	86.2	.61	.8	502	185	35E	
1200	5050	13	92	28 C	7.0	863	2.05	1.73	4.05	.26	.0[illegible]	3.28	1.69	2.06	1.39		--	504	25	2.9	
							25	21	50	3		39	20	24	17						
07/15/71	5050	4.37	7.[illegible]	84 F	7.4	1025	39	23	91	10	.0	142	79	67	128	.56	1.0	486	192	60E	X
1245	5050	13	90	29 C	6.4	851	1.95	1.89	3.96	.26	.0[illegible]	2.33	1.64	1.89	2.07		--	508	76	2.9	
							24	23	49	3		29	21	24	26						
08/26/71	5050	4.33	6.7	87 F	7.3		41	21	92	12	.0	394	85	68	1.9	.66	1.1	514	189	57E	E
1200	5050	12	88	31 C	7.4	949	2.05	1.73	4.00	.31	.00	6.46	1.77	1.92	.03		--	515	134	2.9	
							25	21	49	4		63	17	19							S
09/22/71	5050	4.32	7.5	85 F	7.4	975	41	20	90	12	.0	369	84	67	1.9	.60	1.0	490	185	25E<	E
1245	5050	12	97	29 C	7.6	946	2.05	1.64	3.92	.31	.00	6.05	1.75	1.89	.03		--	498	118	2.9	
							26	21	49	4		62	18	19							S
RS 1150.00 SANTA ANA RIVER AT WATERMAN AVENUE																					
12/16/70	5100				7.4		96	17	19	7.8	.0	372	26	14	3.6	.36	.3	384	310		
	5100					664	4.79	1.40	.83	.20	.00	6.10	.54	.39	.06		--	367	5	0.5	
							66	19	11	3		86	8	5	1						
06/01/71	5100						42	8.2	20	3.6	.0	156	27	10	8.3	.05	.9	184	139		E
	5100				7.5	365	2.10	.67	.87	.09	.00	2.56	.56	.28	.13		--	196	11	0.7	
							56	18	23	2		73	16	8	4						S
RS 1200.00 SANTA ANA RIVER NEAR MENTONE																					
06/01/71	5100						38	7.7	24	2.4	.0	170	30	8.0	2.2	.06	.5	200	126		
	5100				7.7	358	1.90	.63	1.04	.06	.00	2.79	.62	.23	.04		--	196	13	0.9	
							52	17	29	2		76	17	6	1						
RS 1245.00 SANTA ANA RIVER SPREADING [illegible] NEAR MENTONE																					
12/16/70	5100						35	6.6	17	3.1	.0	151	22	5.0	.0	.07	.3	205	115		
	5100				8.0	312	1.75	.54	.74	.08	.00	2.47	.46	.14	.00		--	163	9	0.7	T
							56	17	24	3		80	15	5							
06/01/71	5100						41	6.7	24	2.3	9.0	153	27	4.0	1.9	.02	.5	189	130		
	5100				8.4	337	2.05	.55	1.04	.06	.30	2.51	.56	.11	.03		--	191	11	0.9	
							55	15	28	2	9	72	16	3	1						S
RS 1978.00 SANTA ANA RIVER NO. 1 TAILRACE NEAR MENTONE																					
10/28/70	5050		10.2	5[illegible] F	8.[illegible]	425	33	5.0	24	2.0	.0	125	47	5.[illegible]	.2	.06	.5	181	103	25E<	X
1115	5050	5[illegible]	94	12 C	7.8	315	1.65	.41	1.04	.05	.00	2.05	.98	.14	.00		--	178	1	1.0	
							52	13	33	2		65	31	4							
11/23/70	5050		10.8	54 F	8.2	300	28	6.0	16	2.0	.0	125	22	5.[illegible]	.8	.07	.4	144	95	35E	
1145	5050	75	99	12 C	7.9	253	1.40	.49	.70	.05	.00	2.05	.46	.14	.01		--	141	8	0.7	
							53	19	27	2		77	17	5							
12/16/70	5100						35	6.2	17	2.9	.0	144	22	6.0	1.1	.06	.3	183	112		
	5100				8.1	312	1.75	.51	.74	.07	.00	2.36	.46	.17	.02		--	161	5	0.7	
							57	17	24	2		78	15	6	1						
12/17/70	5050			47 F			33	6.[illegible]	14	3.0	.0	139	8.0	5.0	5.6	.00	.2	165	107	1100E	
1345	5050	100		8 C	7.6	278	1.65	.49	.61	.08	.0[illegible]	2.28	.17	.14	.09		--	143	7	0.6	
							58	17	22	3		85	6	5	3						S
01/25/71	5050		[illegible].3	51 F	7.9	325	32	7.[illegible]	26	2.0	.0	143	36	7.[illegible]	4.2	.05	.5	188	109	25E<	
1145	5050	20	96	10 C	7.[illegible]	324	1.60	.58	1.13	.05	.00	2.34	.75	.20	.07		--	185	8	1.1	
							48	17	34	1		70	22	6	2						
02/25/71	5050		1[illegible].1	51 F	8.1	26[illegible]	28	6.[illegible]	17	2.0	.0	129	15	6.0	1.0	.04	.4	147	95	25E<	
1045	5050	25	99	11 C	8.1	264	1.40	.49	.74	.05	.00	2.11	.31	.17	.02		--	138	11	0.8	
							52	18	28	2		81	12	7	1						

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
Y5 1978.00	SANTA ANA RIVER NO. 1 TAILRACE NEAR MENTONE CONTINUED																				
03/25/71	5050		9.7	57 F	8.2	300	31	6.0	19	2.0	.0	142	22	5.0	1.5	.02	.4	166	102	25E<	
1045	5050	50	94	14 C	8.2	280	1.55	.49	.83	.05	.00	2.33	.46	.14	.02		--	156	15	0.8	
							53	17	28	2		79	16	5	1						
04/26/71	5050		11.5	44 F	7.8	280	27	6.0	15	2.0	.0	124	16	5.0	.5	.01	.4	138	92	25E<	
0930	5050	75	94	7 C	8.0	245	1.35	.49	.65	.05	.00	2.03	.33	.14	.01		--	132	10	0.7	
							53	19	26	2		81	13	6							
05/27/71	5050		10.3	53 F	8.1	230	26	6.0	15	2.0	.0	120	15	4.0	.3	.04	.3	127	90	25E<	
1130	5050	50	95	12 C	7.7	225	1.30	.49	.65	.05	.00	1.97	.31	.11	.00		--	127	9	0.7	
							52	20	26	2		82	13	5							
06/01/71	5100						30	4.9	16	1.7	.0	132	14	4.0	.7	.07	.4	133	95		E
	5100				8.0	249	1.50	.40	.70	.04	.00	2.16	.29	.11	.01		--	136	13	0.7	
							57	15	27	2		84	11	4							
06/17/71	5050		8.0	62 F	8.0	275	28	6.0	16	2.0	.0	130	17	6.0	.7	.05	.4	149	95	25E<	
1115	5050	50	82	17 C	8.2	254	1.40	.49	.70	.05	.00	2.13	.35	.17	.01		--	140	12	0.7	
							53	19	27	2		80	13	6							
07/15/71	5050		8.5	65 F	7.9	290	29	6.0	18	2.0	.0	137	19	5.0	.7	.05	.4	148	97	25E<	
1100	5050	25	90	18 C	7.5	262	1.45	.49	.78	.05	.00	2.25	.40	.14	.01		--	147	16	0.8	
							52	18	28	2		80	14	5							
08/26/71	5050		7.2	65 F	8.0		29	6.0	17	2.0	.0	135	20	5.0	.6	.04	.4	154	97	25E<	
1115	5050	25	76	18 C	7.6	261	1.45	.49	.74	.05	.00	2.21	.42	.14	.01		--	146	14	0.8	
							53	18	27	2		79	15	5							
09/15/71	5100						30	5.2	17	1.8	.0	137	16	5.0	.6	.05	.6	172	97		
	5100				8.1	277	1.50	.43	.74	.05	.00	2.25	.33	.14	.01		--	143	16	0.8	
							55	16	27	2		82	12	5							
09/22/71	5050		7.9	75 F	8.3	290	29	5.0	18	2.0	.0	132	21	4.0	.4	.04	.4	151	93	25E<	
1315	5050	25	93	24 C	7.9	262	1.45	.41	.78	.05	.00	2.16	.44	.11	.01		--	144	15	0.8	
							54	15	29	2		79	16	4							
Y5 2400.00	BIG BEAR LAKE NEAR BIG BEAR LAKE																				
11/23/70	5100						26	11	9.6	2.8	.0	139	3.0	10	1.8	.06	.2	150	111		
	5100				8.0	265	1.30	.90	.42	.07	.00	2.28	.06	.28	.03		--	133	4	0.4	
							48	33	16	3		86	2	11	1						
05/19/71	5100						29	11	10	2.8	.0	158	5.1	5.0	1.3	.07	.2	164	117		
	5100				8.1	274	1.45	.90	.44	.07	.00	2.59	.11	.14	.02		--	142	12	0.4	
							51	31	15	2		91	4	5	1						
Y5 2400.10	BIG BEAR LAKE STREAM BELOW BIG BEAR DAM																				
11/23/70	5100						28	10	9.1	2.3	.0	142	.5	7.0	4.7	.05	.1	154	112		
	5100				7.4	264	1.40	.82	.40	.06	.00	2.33	.01	.20	.08		--	131	6	0.4	
							52	31	15	2		89		8	3						
05/19/71	5100						30	11	10	3.0	.0	153	2.8	13	2.4	.05	.2	148	117		E
	5100				7.4	279	1.50	.90	.44	.08	.00	2.51	.06	.37	.04		--	147	6	0.4	
							51	31	15	3		84	2	12	1						
Y6 1110.00	SANTA ANA RIVER AT AUBURN BRIDGE NEAR CORONA																				
12/17/70	5100						88	18	90	7.3	.0	265	98	113	31.0	.37	.6	535	295		E
	5100				7.5	1022	4.39	1.48	3.92	.19	.00	4.34	2.04	3.19	.50		--	576	77	2.3	
							44	15	39	2		43	20	32	5						
06/01/71	5100						97	21	107	8.2	28	247	108	116	34.0	.42	.8	653	328		
	5100				8.8	1107	4.84	1.73	4.65	.21	.93	4.05	2.25	3.27	.55		--	641	80	2.6	
							42	15	41	2	8	37	20	30	5						
Y6 1225.00	SANTA ANA RIVER NEAR NORCO																				
10/28/70	5050		9.0	68 F	8.1	1150	93	27	117	8.0	.0	302	124	141	33.5	.49	1.1	711	343	25E<	
1500	5050	5.5	98	20 C	8.1	1169	4.64	2.22	5.09	.20	.00	4.95	2.58	3.98	.54		--	692	96	2.7	
							38	18	42	2		41	21	33	4						
12/16/70	5100						97	21	100	8.2	.0	274	117	134	41.0	.46	.6	626	328		E
	5100				7.5	1189	4.84	1.73	4.35	.21	.00	4.49	2.44	3.78	.66		--	653	104	2.4	
							43	16	39	2		39	21	33	6						
01/25/71	5050		7.7	70 F	7.8	1125	91	24	106	8.0	.0	270	116	125	46.5	.40	1.4	656	326	135E	
1430	5050	100	86	21 C	7.2	1086	4.54	1.97	4.61	.20	.00	4.43	2.42	3.53	.75		--	650	104	2.6	
							40	17	41	2		40	22	32	7						
04/26/71	5050		6.3	77 F	7.8	1100	88	24	106	8.0	.0	274	113	119	45.3	.40	1.0	662	318	83E	
1315	5050	100	76	25 C	7.7	1062	4.39	1.97	4.61	.20	.00	4.49	2.35	3.36	.73		--	638	94	2.6	
							39	18	41	2		41	22	31	7						
06/01/71	5100						94	22	113	8.9	23	245	121	130	42.0	.45	.8	679	327		
	5100				8.4	1133	4.69	1.81	4.92	.23	.77	4.02	2.52	3.67	.68		--	675	86	2.7	
							40	16	42	2	7	34	22	31	6						
07/15/71	5050		7.5	89 F	8.1	1250	96	26	120	8.0	.0	310	120	142	31.5	.50	.8	712	347	25E<	
1430	5050	50	101	32 C	7.6	1157	4.79	2.14	5.22	.20	.00	5.08	2.50	4.00	.51		--	696	93	2.8	
							39	17	42	2		42	21	33	4						
Y6 1400.00	SANTA ANA RIVER NEAR ARLINGTON																				
10/28/70	5050	5.65	8.5	72 F	8.1	1000	87	26	100	8.0	.0	294	111	123	36.0	.37	1.0	669	324	85E	
1415	5050	48	97	22 C	8.2	1076	4.34	2.14	4.35	.20	.00	4.82	2.31	3.47	.58		--	636	83	2.4	
							39	19	39	2		43	21	31	5						
11/23/70	5050	5.63	7.6	74 F	7.4	1000	83	24	106	8.0	.0	284	121	122	39.0	.39	1.0	637	306	55E	
1345	5050	51	88	23 C	7.6	1096	4.14	1.97	4.61	.20	.00	4.65	2.52	3.44	.63		--	643	73	2.6	
							38	18	42	2		41	22	31	6						
12/16/70	5100						84	19	114	10	.0	281	103	137	62.0	.41	.5	675	288		
	5100				7.3	1166	4.19	1.56	4.96	.26	.00	4.61	2.14	3.86	1.00		--	668	57	2.9	
							38	14	45	2		40	18	33	9						S
12/17/70	5050	5.75		63 F			60	16	72	7.0	.0	198	71	87	29.8	.24	.6	443	216	3400E	
1500	5050	69		17 C	7.1	785	2.99	1.32	3.13	.18	.00	3.25	1.48	2.45	.48		--	440	53	2.1	
							39	17	41	2		42	19	32	6						

SEE PAGE 306 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
							CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
	Y6 1400.00			SANTA ANA RIVER NEAR ARLINGTON										CONTINUED							
01/25/71	5050	4.97	8.2	71 F	7.6	1125	89	24	104	8.0	.0	284	120	124	44.0	.31	1.4	659	321	80E	
1345	5050	45	92	22 C	7.5	1116	4.44	1.97	4.52	.20	.00	4.65	2.50	3.50	.71		--	653	88	2.5	
							40	18	41	2		41	22	31	6						
02/25/71	5050	6.01	8.3	71 F	7.6	1050	83	24	98	8.0	.0	251	105	112	61.4	.39	.7	601	306	25E<	
1330	5050	50	94	22 C	7.7	1058	4.14	1.97	4.26	.20	.00	4.11	2.19	3.16	.99		--	615	100	2.4	
							39	19	40	2		39	21	30	9						
03/25/71	5050	6.26	8.3	66 F	7.7	1150	94	23	94	7.0	.0	281	112	109	27.5	.35	.8	626	329	45E	
1315	5050	53	89	19 C	7.8	1037	4.69	1.89	4.09	.18	.00	4.61	2.33	3.07	.44		--	605	99	2.3	
							43	17	38	2		44	22	29	4						
04/26/71	5050	6.39	7.8	73 F	7.7	1100	92	22	93	7.0	.0	300	111	108	34.1	.27	.8	650	321	57E	
1230	5050	70	90	23 C	7.7	1041	4.59	1.81	4.05	.18	.00	4.92	2.31	3.05	.55		--	615	74	2.3	
							43	17	38	2		45	21	28	5						
05/27/71	5050	6.09	7.3	71 F	7.9	1100	92	23	100	7.0	.0	270	114	111	57.7	.36	.7	651	324	50E	
1500	5050	53	82	22 C	8.0	1044	4.59	1.89	4.35	.18	.00	4.43	2.37	3.13	.93		--	638	103	2.4	
							42	17	40	2		41	22	29	9						
06/01/71	5100						103	22	102	6.7	.0	290	115	110	58.0	.29	.5	668	346		
	5100				8.1	1042	5.14	1.81	4.44	.17	.00	4.75	2.39	3.10	.94		--	660	110	2.4	
							44	16	38	1		42	21	28	8						
06/17/71	5050	5.92	7.7	82 F	7.3	1225	79	25	119	9.0	.0	254	107	133	57.6	.46	.7	689	300	25E<	
1245	5050	48	97	28 C	8.1	1100	3.94	2.06	5.18	.23	.00	4.16	2.23	3.75	.93		--	655	92	3.0	
							35	18	45	2		38	20	34	8						
07/15/71	5050	5.88	7.0	83 F	7.3	1200	74	23	118	9.0	.0	295	99	137	37.2	.59	.8	635	279	25E	
1345	5050	45	89	28 C	7.6	1109	3.69	1.89	5.13	.23	.00	4.84	2.06	3.86	.60		--	643	37	3.1	
							34	17	47	2		43	18	34	5						
08/26/71	5050	5.81	6.8	86 F	7.5		77	22	119	9.0	.0	254	108	132	60.1	.45	.9	670	283	25E	
1300	5050	41	89	30 C	7.4	1051	3.84	1.81	5.18	.23	.00	4.16	2.25	3.72	.97		--	652	75	3.1	
							35	16	47	2		37	20	34	9						
09/22/71	5050	5.80	7.3	79 F	7.3	1050	75	23	108	9.0	.0	286	101	119	31.0	.48	.8	615	282	25E<	
1100	5050	40	89	26 C	7.7	1043	3.74	1.89	4.70	.23	.00	4.69	2.10	3.36	.50		--	607	47	2.8	
							35	18	45	2		44	20	32	5						
	Y7 1145.00			SAN TIMOTEO CREEK WATERMAN AVE NEAR SAN BERNARDINO																	
10/28/70	5050		10.3	66 F	8.4	500	42	13	50	4.0	7.0	162	51	33	32.2	.02	1.1	325	325	25E<	
1230	5050	3.5	110	19 C	8.7	530	2.10	1.07	2.18	.10	.23	2.66	1.06	.93	.52		--	312	14	1.7	
							39	20	40	2	4	49	20	17	10						
04/26/71	5050		9.0	65 F	8.2	370	23	5.0	47	2.0	.0	141	30	20	2.0	.13	1.4	216	78	125E	
1100	5050	15	95	18 C	8.1	354	1.15	.41	2.04	.05	.00	2.31	.62	.56	.03		--	198	38	2.3	
							32	11	56	1		66	18	16	1						
07/15/71	5050		10.3	78 F	8.4	600	50	17	47	4.0	.0	192	70	27	39.9	.07	.6	332	195	25E<	
1200	5050	10	125	26 C	7.7	563	2.50	1.40	2.04	.10	.00	3.15	1.46	.76	.64		--	349	38	1.5	
							41	23	34	2		52	24	13	11						
	Y8 2200.00			LAKE ELSINORE AT THE STATE PARK																	
12/17/70	5050		10.6	55 F	8.4	2450	23	21	493	15	18	275	303	470	3.5	1.12	1.0	1500	144	25E<	
1000	5050		100	13 C	8.8	2496	1.15	1.73	21.45	.38	.60	4.51	6.31	13.25	.06		--	1483	112	17.9	
							5	7	87	2	2	18	26	54							
03/24/71	5050		10.7	62 F	8.5	2700	24	22	500	14	22	284	309	462	2.5	1.10	1.1	1515	151	25E	
1700	5050		109	17 C	8.6	2512	1.20	1.81	21.75	.36	.73	4.65	6.43	13.03	.04		--	1496	119	17.7	
							5	7	87	1	3	19	26	52							
06/30/71	5050	7.98	7.9	80 F	8.4	3000	30	23	576	14	14	355	337	532	5.0	1.16	1.0	1738	170	25E<	
1545	5050		98	27 C	8.5	2857	1.50	1.89	25.06	.36	.47	5.82	7.02	15.00	.08		--	1707	145	19.3	
							5	7	87	1	2	21	25	53							
09/16/71	5050	6.30	10.3	83 F	8.5	3500	16	24	672	17	7.0	409	364	630	3.0	1.30	1.2	1932	139	25E<	
1545	5050		131	28 C	8.4	3261	.80	1.97	29.23	.43	.23	6.70	7.58	17.77	.05		--	1935	208	24.8	
							2	6	90	1	1	21	23	55							
	Y8 2210.00			BARRETT LAKE																	
05/11/71	5050			68.0F			71	29	61	9.4	.0	268	98	83	3.0	.18	.5	457	296		E
1115	5050			20.0C	8.0	843	3.54	2.38	2.65	.24	.00	4.39	2.04	2.34	.05		--	486	77	1.5	
							40	27	30	3		50	23	27	1						
	Y9 4150.00			LAKE HEMET																	
06/10/71	5050						31	6.5	21	4.7	.0	151	8.6	17	1.0	.02	.3	134	104		E
1540	5050				8.3	309	1.55	.53	.91	.12	.00	2.47	.18	.48	.02		--	164	20	0.9	T
							50	17	29	4		78	6	15	1						
	Z1 1005.10			PIERPOINT BAY VENTURA STREET																	
06/07/71	5050			64.0F			447	1297	9880	500	.0	149	2609	18420	.0	--	.8	36200	6450		E
1500	5050			17.8C	7.8	43800	22.31	106.67	429.78	12.79	.00	2.44	54.32	519.44	.00		--	33226	6332	53.5	C
							4	19	75	2			9	90							
	Z1 1100.00			VENTURA RIVER NEAR VENTURA																	
11/04/70	5050	3.00	8.3	57 F	7.3	1150	129	39	77	2.0	.0	310	280	66	1.2	.60	.6	792	483	25E<	
0900	5050	.3	80	14 C	7.6	1160	6.44	3.21	3.35	.05	.00	5.08	5.83	1.86	.02		--	747	229	1.5	
							49	25	26			40	46	15							
01/20/71	5050	3.99	11.6	61 F	8.2	1025	107	35	58	2.0	.0	206	273	50	13.0	.44	.5	664	411	25E<	
1200	5050	21	117	16 C	8.0	972	5.34	2.88	2.52	.05	.00	3.38	5.68	1.41	.21		--	640	242	1.2	
							49	27	23			32	53	13	2						
04/19/71	5050	4.07	11.8	60 F	8.1	1100	121	32	56	2.0	.0	263	260	44	13.6	.42	.6	699	434	25E<	F
1030	5050	15	118	16 C	8.1	998	6.04	2.63	2.44	.05	.00	4.31	5.41	1.24	.22		--	658	218	1.2	
							54	24	22			39	48	11	2						
07/12/71	5050	3.72	8.9	73 F	7.7	1075	104	35	57	3.0	.0	217	265	44	9.4	.46	.5	663	404	25E<	E
1800	5050	3.1	102	23 C	7.5	938	5.19	2.88	2.48	.08	.00	3.56	5.52	1.24	.15		--	625	226	1.2	
							49	27	23	1		34	53	12	1						

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q FT-TH	DO %SAT	TEMP	FIELD LABORATORY	PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
								CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
71 5150.10	MATILIJA CREEK BELOW DAM																					
01/21/71	5050		10.7	59	F	8.1	825	93	28	32	2.0	.0	176	246	10	.5	.35	.5	504	347	25E<	
1215	5050	79	106	15	C	8.0	757	4.64	2.30	1.39	.05	.00	2.88	5.12	.28	.01		--	498	203	0.7	
								55	27	17	1		35	62	3							
04/14/71	5150		11.3	61	F	8.2	900	103	30	40	2.0	.0	207	256	17	.0	.51	.7	572	381	25E<	
1115	5050	4.0	104	16	C	8.1	824	5.14	2.47	1.74	.05	.00	3.39	5.33	.48	.00		--	550	211	0.9	
								55	26	19	1		37	58	5							
07/14/71	5050		7.9	78	F	8.1	900	92	29	49	3.0	.0	171	266	24	.7	.74	.6	584	349	25E<	E
1730	5050	5.2	96	26	C	8.0	825	4.59	2.38	2.13	.08	.00	2.80	5.54	.68	.01		--	549	209	1.1	
								50	26	23	1		31	61	8							
71 5500.10	MATILIJA CREEK ABOVE DAM																					
11/04/70	5050		10.3	59	F	7.8	1050	93	36	58	3.0	.0	238	223	59	.3	1.00	.6	635	380	25E<	
0945	5050	3.0	102	15	C	7.8	992	4.64	2.96	2.52	.08	.00	3.90	4.64	1.66	.00		--	590	185	1.3	
								45	29	25	1		38	45	16							
72 1250.00	SATICOY DIVERSION NEAR SATICOY																					
12/02/70	5411							139	37	89	--	.0	154	463	44	13.0	.63	.7	942	499		E
1045	5867	700				7.9	1308	6.94	3.04	3.87		.00	2.52	9.64	1.24	.21		--	861	373	1.7	
								53	23	30			19	71	9	2						
12/21/70	5411							131	30	72	--	--	193	384	33	11.0	.52	.5	788	451		E
1115	5867	5500				7.7	1010	6.54	2.47	3.13			3.16	7.99	.93	.18		--			1.5	
								65	24	31			31	79	9	2						
01/18/71	5411	5.34						96	31	47	--	--	197	264	23	--	.65	.6	563	21		
1330	5867	300				7.7	865	4.79	2.55	2.04			3.23	5.50	.65			--			1.1	T
								55	29	24			37	64	8							
01/22/71	5411							109	31	60	--	--	215	290	26	6.0	--	--	682	23		E
1000	5867	100				7.4	862	5.44	2.55	2.61			3.52	6.04	.73	.10		--			1.3	T
								57	27	27			37	63	8	1						
03/15/71	5411	2.65						149	50	100	--	.0	278	468	48	15.0	.65	.8	1017	578		E
0845	5867	145				7.6	1386	7.44	4.11	4.35		.00	4.56	9.74	1.35	.24		--	967	350	1.8	
								54	30	31			23	61	8	2						
06/14/71	5411	4.35						163	61	144	--	--	271	612	75	9.0	.89	.7	1360	38		E
	5867	45				7.8	1714	8.13	5.02	6.26			4.44	12.74	2.12	.15		--			2.4	T
								47	29	37			26	74	12	1						
09/14/71	5411	3.71						167	79	172	--	—	290	723	86	--	.85	.8	1525	43		E
	5867	16				7.1	1952	8.33	6.50	7.48			4.75	15.05	2.43			--			2.7	T
								43	33	38			24	77	12							
72 1300.00	SANTA PAULA CREEK NEAR SANTA PAULA																					
11/05/70	5050	3.97	9.1	66	F	8.1		95	35	96	3.0	.0	240	274	73	3.5	.43	.6	746	381	25E<	
1345	5050	3.7	97	19	C	8.0	1119	4.74	2.88	4.18	.08	.00	3.93	5.70	2.06	.06		--	698	185	2.1	
								40	24	35	1		33	49	18	1						
12/02/70	5411	5.57						96	26	44	--	--	190	240	25	7.0	.22	.5	550	20		
1145	5867	70				8.0	840	4.79	2.14	1.91			3.11	5.00	.71	.11		--			1.0	T
								57	25	23			37	60	8	1						
12/21/70	5411	6.10						62	17	29	--	--	113	164	16	11.0	.29	.4	380	13		
0900	5867	250				7.7	592	3.09	1.40	1.26			1.85	3.41	.45	.18		--			0.8	T
								52	24	21			31	58	8	3						
01/21/71	5050	5.35	10.8	56	F	8.1	480	57	14	22	1.0	.0	142	113	9.0	1.5	.11	.4	294	200	25E<	
1245	5050	106	103	13	C	8.1	467	2.84	1.15	.96	.03	.00	2.33	2.35	.25	.02		--	287	83	0.7	
								57	23	19	1		47	47	5							
03/15/71	5411	4.57						98	22	46	--	.0	229	213	23	.0	.15	.5	508	20		
0900	5867	30				7.9	833	4.89	1.81	2.00		.00	3.75	4.43	.65	.00		--	515	148	1.1	
								59	22	24			42	50	7							
04/20/71	5050	4.52	10.4	56	F	8.1	900	96	26	52	2.0	.0	242	208	25	.2	.20	.5	547	347	25E<	
1130	5050	12	99	13	C	8.2	825	4.79	2.14	2.26	.05	.00	3.97	4.33	.71	.00		--	528	148	1.2	
								52	23	24	1		44	48	8							
06/14/71	5411	5.42						99	27	64	--	--	271	216	34	--	.33	.5	642	21		E
	5867	8.5				7.9	904	4.94	2.22	2.78			4.44	4.50	.96			--			1.5	
								55	25	31			49	50	11							
07/13/71	5050	4.49	8.6	81	F	8.1	930	66	27	61	2.0	.0	164	218	32	.5	.30	.5	495	276	25E<	
1130	5050	6.6	116	27	C	7.4	766	3.29	2.22	2.65	.05	.00	2.69	4.54	.90	.01		--	487	141	1.6	
								40	27	32	1		33	56	11							
09/09/71	5411	4.32						93	27	90	--	--	248	249	49	--	.31	.7	675	20		
1900	5867	2.1				7.5	1013	4.64	2.22	3.92			4.06	5.18	1.38			--			2.1	T
								46	22	39			41	51	14							
72 1360.10	SANTA CLARA RIVER NEAR SANTA PAULA																					
11/05/70	5050		10.1	65	F	8.0		162	61	102	6.0	.0	252	560	46	12.1	.72	1.0	1164	655	25E<	E
1415	5050	200	107	18	C	8.2	1488	8.08	5.02	4.44	.15	.00	4.13	11.66	1.30	.20		--	1074	449	1.7	
								46	28	25	1		24	67	8	1						
12/02/70	5411							133	40	72	--	--	202	408	35	15.0	.59	.8	862	29		E
1330	5867	800				7.9	1212	6.64	3.29	3.13			3.31	8.49	.99	.24		--			1.4	T
								55	27	26			27	70	8	2						
01/21/71	5050		10.5	58	F	8.1	725	82	24	41	2.0	.0	181	210	16	3.0	.27	.5	452	303		
1315	5050	500	102	14	C	8.2	716	4.09	1.97	1.78	.05	.00	2.97	4.37	.45	.05		--	467	155	1.0	
								52	25	23	1		38	56	6	1						
03/15/71	5411							163	48	97	--	.0	312	480	46	7.0	.60	.9	990	35		E
1000	5867	130				7.6	1369	8.13	3.95	4.22		.00	5.11	9.99	1.30	.11		--	995	349	1.7	
								54	24	31			31	61	8	1						
04/21/71	5050		10.1	59	F	8.2	1300	117	42	84	3.0	.0	237	377	36	6.0	.57	.7	836	465	120E	E
1300	5050	100	100	15	C	8.[illegible]	1134	5.84	3.45	3.65	.08	.00	3.88	7.85	1.02	.10		--	782	271	1.7	
								45	27	28	1		30	61	8	1						

TABLE E-[illegible] (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q	DO SAT	TEMP		PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
72 13[illegible].1 SANTA CLARA RIVER NEAR SANTA PAULA (CONTINUED)																						
06/14/71	5411							1[illegible]	57	1[illegible]	--	--	247	550	54	1[illegible]	.8[illegible]	.8	1360	37		F
	5867	2[illegible]				7.4	1587	[illegible]	4.[illegible]	5.41			4.67	11.45	1.52	.24		--			2.1	T
								51	3[illegible]	14			31	72	1[illegible]	[illegible]						
07/14/71	5[illegible]		12.8	77	F	8.1	1[illegible]	1[illegible]	54	11[illegible]	5.[illegible]	.[illegible]	207	[illegible]	51	10.9	.78	.8	1117	567	25E<	F
12[illegible]	5050	75	153	25		8.[illegible]	14[illegible]	[illegible]	4.[illegible]	5.1[illegible]	.14	.[illegible]	[illegible]	11.45	1.44	.18		--	1[illegible]	398	2.2	
								39	24	31	1	1	21	7	4	1						
09/09/71	5411							1[illegible]	43	1[illegible]	--	--	260	[illegible]	64	10.0	.85	.9	1312	42		F
18[illegible]	5867	10				7.5	177[illegible]	[illegible]	5.1[illegible]	5.42			4.26	13.66	1.80	.16		--			2.2	T
								52	2[illegible]	13			[illegible]	77	[illegible]	1						
72 1480.00 HOPPER CREEK NEAR PIRU																						
12/21/70	5411	6.[illegible]						83	22	19	--	--	1[illegible]	2[illegible]	[illegible]	[illegible]	.25	.4	452	298		F
10[illegible]	5867	150				7.8	842	4.14	1.81	.83			1.7[illegible]	4.77	.[illegible]	.1[illegible]		--			0.5	T
								64	28	13			[illegible]	74	4	2						
72 2150.00 SESPE CREEK NEAR FILLMORE																						
11/05/70	[illegible]		11.0	66	F	8.1		131	30	89	3.[illegible]	.0	196	319	103	.5	1.4[illegible]	1.1	817	451	25E<	
1445	5050	16	118	19	C	8.1	1190	6.54	2.47	3.87	.[illegible]	.[illegible]	3.21	6.64	2.90	.01		--	773	290	1.8	
								50	19	30	1		[illegible]	52	[illegible]							
12/02/70	5411	3.2						88	22	37	--	--	1[illegible]	22[illegible]	23	--	.55	.7	537	18		F
1[illegible]	5867	600				8.[illegible]	761	4.39	1.81	1.61			2.[illegible]	4.[illegible]	.[illegible]			--			0.9	T
								58	24	21			36	61	[illegible]							
12/21/70	5411	4.65						45	8.[illegible]	12	--	--	[illegible]	8[illegible]	11	9.[illegible]	.32	.5	303	8		F
1000	5867	700				7.8	399	2.25	.66	.52			1.57	1.67	.31	.15		--			0.4	T
								56	17	13			[illegible]	42	8	4						
01/20/71	5411	3.74						73	26	24	--	.[illegible]	173	171	9.[illegible]	--	.45	.5	320	17		F
15[illegible]	5867	250				7.8	594	3.64	2.14	1.04		.00	2.84	3.56	.25			--	389	147	0.6	T
								61	36	18			48	60	4							
01/21/71	5050		11.1	55	F	8.1	650	81	22	29	2.[illegible]	.[illegible]	176	185	10	.6	.24	.6	411	293		
14[illegible]	5050	318	104	13	C	8.2	649	4.04	1.81	1.26	.[illegible]	.[illegible]	2.88	3.85	.28	.01		--	416	149	0.7	
								56	25	18	1		41	55	4							
03/15/71	5411	2.35						106	27	56	--	.	218	269	2[illegible]	.0	.65	.9	600	376		
1345	5867	100				7.7	914	5.29	2.22	2.44		.[illegible]	3.57	5.[illegible]	.[illegible]	.00		--	595	197	1.3	
								58	24	27			36	56	8							
04/20/71	5050	2.10	10.2	55	F	8.4	1025	108	30	64	2.[illegible]	12	184	294	35	.1	.88	1.0	663	393	25E<	F
1330	5050	43	96	13	C	8.4	939	5.39	2.47	2.78	.[illegible]	.4[illegible]	3.02	6.12	.99	.00		--	636	222	1.4	
								56	23	26		4	2[illegible]	58	4							
06/14/71	5411	1.69						99	25	81	--	--	19[illegible]	297	50	--	1.40	1.1	588	20		F
	5867	15				8.2	964	4.94	2.06	3.52			3.1[illegible]	6.18	1.41			--			1.9	
								51	21	37			32	64	15							
07/13/71	5050		8.9	81	F	8.2	1050	101	25	79	3.0	.	17[illegible]	28[illegible]	6[illegible]	.8	1.55	1.0	635	355	25E<	E
1245	5050	3.7	111	27	C	7.5	893	5.04	2.[illegible]	3.44	.08	.00	2.79	5.9[illegible]	1.[illegible]	.01		--	639	216	1.8	
								47	19	32	1		27	57	16							
09/09/71	5411	1.36						106	27	90	--	--	188	274	82	--	1.20	1.1	743	22		E
1800	5867	5.0				7.5	998	5.29	2.22	3.92			3.08	5.70	2.31			--			2.0	
								53	22	39			31	57	23							
72 3240.00 PIRU CREEK BELOW SANTA FELICIA DAM																						
11/05/70	5050	1.60	9.0	62	F	7.9		138	50	62	5.0	.3	204	464	17	.5	.75	1.0	902	550	25E<	E
1530	5050	17	92	17	C	8.1	1177	6.89	4.11	2.70	.15	.00	3.34	9.66	.48	.01		--	839	383	1.2	
								50	30	19	1		25	72	4							
01/21/71	5050	0.66	10.9	50	F	8.0	1100	128	43	60	5.0	.0	204	413	16	2.6	.80	.9	805	496	65E	E
1445	5050	6.6	96	10	C	7.8	1075	6.39	3.54	2.61	.13	.[illegible]	3.34	8.60	.45	.04		--	769	330	1.2	
								50	28	21	1		27	69	4							
03/15/71	5411							134	37	63	--	.3	218	413	18	.0	.64	.9	812	29		F
1345	5867	16				7.5	1100	6.69	3.04	2.74		.01	3.57	8.60	.51	.00		--	773	308	1.2	
								61	28	25			28	68	4							
04/20/71	5050	0.93	11.4	53	F	7.9	1200	127	43	60	5.0	.3	207	404	16	2.0	.84	.8	802	494	25E<	E
1415	5050	15	105	12	C	8.3	1162	6.34	3.54	2.61	.13	.01	3.39	8.41	.45	.03		--	760	325	1.2	
								50	28	21	1		28	68	4							
06/14/71	5411	2.49						133	40	69	--	--	222	432	19	--	.79	.9	918	29		E
	5867	100				8.0	1147	6.64	3.29	3.00			3.64	8.99	.54			--			1.3	
								58	29	26			32	78	5							
07/13/71	5050	2.61	10.0	65	F	8.1	1200	121	43	64	4.0	.3	187	415	15	1.9	.86	.8	807	474	25E<	E
1330	5050	11	106	18	C	7.5	1072	6.04	3.54	2.78	.10	.00	3.06	8.64	.42	.03		--	757	326	1.3	
								48	28	22	1		25	71	3							
09/10/71	5411	2.81						128	52	77	--	--	211	480	22	--	.94	1.0	913	31		F
0830	5867	175				7.2	1207	6.39	4.28	3.35			3.46	9.99	.62			--			1.5	
								53	35	28			29	83	5							
72 3375.00 PIRU LAKE NEAR PIRU																						
12/02/70	5411	8.65						134	38	53	--	--	1[illegible]	401	16	--	.64	.8	836	29		F
1245	5867					7.7	1108	6.69	3.13	2.31			3.[illegible]	8.35	.45			--			1.0	
								56	28	21			[illegible]	75	4							
03/15/71	5411	1.20						132	3[illegible]	64	--	.[illegible]	214	401	18	.1	.65	.9	810	24		F
1300	5867					7.5	1110	6.59	3.[illegible]	2.78		.[illegible]	3.51	8.35	.51	.00		--	762	315	1.3	
								54	24	25			28	68	4							
06/14/71	5411							133	43	72	--	--	222	448	20	--	.77	.8	930	30		F
	5867					8.1	1158	6.64	3.54	3.13			3.64	9.33	.56			--			1.4	
								57	31	27			31	80	5							
09/10/71	5411							133	49	78	--	--	[illegible]7	481	22	--	.98	1.0	920	31		F
1000	5867					7.4	1163	6.64	4.03	3.39			3.3[illegible]	9.99	.62			--			1.5	
								57	35	29			29	80	5							

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

```
DATE      SAMPLER G.H.    DO  TEMP    FIELD                                  MILLIGRAMS PER LITER     MILLIGRAMS PER LITER
TIME       LAB     Q     SAT        LABORATORY  MINERAL CONSTITUENTS IN      MILLIEQUIVALENTS PER LITER
                 DEPTH                PH    EC                               PERCENT REACTANCE VALUE     B     F     TDS     TH   TURB REM
                                                  CA    MG    NA     K   CO3  HCO3   SO4    CL   NO3        SIO2     SUM    NCH    SAR
• • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • •

              22  3480.00          PIRU CREEK ABOVE PIRU LAKE

12/02/70  5411    4.65                           123    45    68    --    --   218   420    22    --  1.28    .9     913     29          E
          5867     100               8.0  1156  6.14  3.70  2.96              3.57  8.74   .62                --                   1.3
                                                  53    32    26                31    76     5

12/21/70  5411    5.52                            83    34    53    --    --   154   302    14    --   .64    .6     660     20          E
  0900    5867     400               7.4   854  4.14  2.80  2.31              2.52  6.29   .39                --                   1.2
                                                  48    33    27                30    74     5

01/21/71  5411    4.84                            73    26    34    --    --   148   217    10    --   .64    .6     457     17
  0830    5867     250               7.6   723  3.64  2.14  1.48              2.43  4.52   .28                --                   0.9   T
                                                  50    30    20                34    63     4

06/14/71  5411                                   102    52    93    --    --   222   432    32    --  1.60   1.1     950     27          E
          5867      10               8.1  1197  5.09  4.28  4.05              3.64  8.94   .90                --                   1.9
                                                  43    36    34                30    75     8

09/10/71  5411                                   130    59   103    --    --   218   517    50    --  1.55   1.4    1038     33          E
  1030    5867                       7.4  1393  6.49  4.85  4.48              3.57 10.76  1.41                --                   1.9   T
                                                  47    35    32                26    77    10

              23  1135.00          SANTA CLARA RIVER AT L.A.-VENTURA CO. LINE

11/05/70  5050           9.0 66  F   8.2         164    58   131   7.0    .0   333   512    72  14.7   .62    .9    1200    648  6000E   E
  1600    5050      50    96 19  C   8.2  1593  8.18  4.77  5.70   .18   .00  5.46 10.66  2.03   .24          --    1123    375    2.2
                                                  43    25    30     1          30    58    11     1

12/02/70  5411    2.61                           153    45   108    --    .0   260   485    58  14.0   .59    .7    1117    567          E
  1500    5867     120               7.9  1454  7.63  3.70  4.70         .00  4.26 10.10  1.64   .23          --     991    354    2.0
                                                  52    25    32                26    62    10     1

12/21/70  5411    2.32                            70    21    40    --    --   109   211    22   9.0   .35    .4     387    261
  1100    5867     500               7.6   677  3.49  1.73  1.74              1.79  4.39   .62   .15          --                   1.1   T
                                                  52    26    26                26    65     9     2

01/21/71  5050           9.5 63  F   8.4  1775   181    66   154   6.0    .0   349   624    83   9.9   .69   1.0    1369    723   550E   E
  1515    5050      50    98 17  C   8.3  1790  9.03  5.43  6.70   .15   .00  5.72 12.99  2.34   .16          --    1296    437    2.5
                                                  42    25    31     1          27    61    11     1

03/15/71  5411    3.04                           186    60   165    --    .0   361   629    81  12.0   .31    .9    1382     42          E
  1130    5867      20               7.8  1858  9.28  4.93  7.18         .00  5.92 13.10  2.28   .19          --    1311    415    2.7
                                                  50    27    39                28    61    11     1

04/20/71  5050           9.8 58  F   8.3  1800   171    64   138   6.0    .0   353   554    71   8.1   .60    .9    1270    690   220E   E
  1500    5050      50    96 14  C   8.3  1653  8.53  5.26  6.00   .15   .00  5.79 11.53  2.00   .13          --    1186    400    2.3
                                                  43    26    30     1          30    59    10     1

06/14/71  5411    7.53                           186    62   165    --    --   361   632    84   7.0   .80    .7    1475     42          E
          5867      10               8.2  1898  9.28  5.10  7.18              5.92 13.16  2.37   .11          --                   2.7
                                                  49    27    38                31    69    12     1

07/13/71  5050           7.6 88  F   8.4  1775   165    62   157   6.0    .0   336   579    77   8.5   .68    .8    1306    667          E
  1430    5050      25   101 31  C   8.3  1695  8.23  5.10  6.83   .15   .00  5.51 12.05  2.17   .14          --    1220    391    2.6
                                                  41    25    34     1          28    61    11     1

09/09/71  5411    2.95                           167    75   168    --    --   354   641    86   7.0   .80    .9    1362     42          E
  1700    5867     5.0               8.0  1926  8.33  6.17  7.31              5.80 13.35  2.43   .11          --                   2.7
                                                  43    32    38                30    69    13     1

              25  1750.00          MALIBU LAKE

05/05/71  5050               62.0F                79    52    60   2.0    .0   279   244    40    .5   .10    .3     640    411
  1115    5050               16.7C   8.2   933  3.94  4.28  2.61   .05   .00  4.57  5.08  1.13   .01          --     615    183    1.3
                                                  36    39    24                42    47    10

              26  1100.00          LOS ANGELES RIVER AT PACIFIC COAST HWY

10/07/70  5239           0.0 66.2F               535   665  4900    --    --   192  1200 10250  18.0    --    --  16346*   4073
  1045    5239               19.0C   7.1       26.70 54.69213.15              3.15 24.98289.05   .29          --                  33.4   T

11/04/70  5239           1.2 60.8F               611    44  3500    --    --   188   974  7725  17.0    --    --  13951*   1708
  0900    5239            12 16.0C   7.4       30.52  3.62152.25              3.08 20.30217.85   .27          --                  36.9   T

01/06/71  5239           5.0 50  F               721   415  4150    --    --   199  1039  6946  20.0    --    --  14322*   3509
          5239            44 10  C   7.0       35.99 34.13180.53              3.26 21.63195.68   .32          --                  30.5   T

02/03/71  5239           6.0 55.4F               721   415  4150    --    .0   211  1039  6946  20.0    --    --  14322*   3509
  0930    5239            57 13.0C   7.8       35.99 34.13180.53         .00  3.46 21.63195.88   .32          --   13395   3336   30.5
                                                                                 2    10    89

03/03/71  5239          11.5 50  F                65    50   310    --    .0   180   171   418  13.4    --    --   1166*    369
          5239           102 10  C   7.3        3.26  4.11 13.49         .00  2.95  3.57 11.79   .22          --    1117    221    7.0
                                                                                16    19    64     1

04/07/71  5239           2.1 63  F               847  1060  6600    --    .0   216  1371 12109    --    --    --  22290*   6478
  1045    5239            22 17  C   7.1       42.28 87.17287.10         .00  3.54 28.56341.47                --   22094   6301   35.7

05/05/71  5239           5.2 68  F               111   210    --    --    .0   165   565    34    --    --    --   6187*   1143
  1400    5239            57 20  C   8.3        5.57 17.27               .00  2.70 11.78   .98                --           1008          T

05/29/71  5050          12.5 74  F   8.5   810    66    19    81   6.0    .0   167   152    78  19.2   .48    .4     532    243    25E
  1600    5050      39   145 23  C   7.7   831  3.29  1.56  3.52   .15   .00  2.74  3.16  2.20   .31          --     504    106    2.3
                                                  39    18    41     2          33    38    26     4

06/02/71  5239           1.7 64.4F               171    54  3100    --    .0   193   762  4633    .7    --    --   9243*    651
  1100    5239            18 18.0C   7.8        8.56  4.44134.85         .00  3.16 15.86130.68   .01          --    8817    492   52.9
                                                                                 2    11    87

07/07/71  5239           4.3 75.2F               147   200    --    --    .0   151   625  1660   2.2    --    --   6763*   1192
          5239            51 24.0C   8.0        7.39 16.45               .00  2.47 13.01 46.81   .04          --           1069          T
                                                                                 4    21    75

08/04/71  5239           6.5 77  F               159   360  3000    --    48   107   769  5699   2.6    --    --   9100*   1880
  1030    5239            78 25  C   8.4        7.97 29.61130.50        1.60  1.75 16.01160.71   .04          --   10091   1713   30.1
                                                                           1     1     9    49
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SEE PAGE 306 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE	SAMPLER	G.H.	DO	TEMP	FIELD LABORATORY		MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
TIME	LAB	DEPTH	SAT		PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
76 1100.00	LOS ANGELES RIVER AT PACIFIC COAST HWY													CONTINUED							
09/01/71	5239		6.0	68 F			809	601	6400	--	.0	192	1332	10205	9.0	--	--	19207•	4490		
1000	5239		66	20 C	8.2		40.39	49.34	278.40		.00	3.15	27.74	287.78	.15		--	19450	4332	41.6	
												1	9	90							
76 1300.00	LOS ANGELES RIVER AT FIGUEROA STREET																				
10/07/70	5130		6.3	63 F			97	31	140	--	.0	203	308	113	19.0	--	--	945•	368		
1110	5091		65	17 C	8.1		4.84	2.55	6.09		.00	3.33	6.41	3.19	.31		--	808	203	3.2	
												25	48	24	2						
11/04/70	5130		7.6	53 F			90	29	124	--	.0	157	283	103	19.0	--	--	835•	345		
1045	5091		70	12 C	7.9		4.49	2.38	5.39		.00	2.57	5.89	2.90	.31		--	725	215	2.9	
												22	56	25	3						
01/06/71	5130		11.2	36 F			80	28	110	--	.0	201	219	93	21.0	--	--	740•	315		
1130	5091		81	2 C	8.0		3.99	2.30	4.79		.00	3.29	4.56	2.62	.34		--	650	150	2.7	
												30	42	24	3						
02/03/71	5130		17.0	54 F			76	28	116	--	8.0	174	230	100	14.0	--	--	720•	305		
1130	5091		157	12 C	8.6		3.79	2.30	5.05		.27	2.85	4.79	2.82	.23		--	658	149	2.9	
											2	26	44	26	2						
05/29/71	5050		12.4	68 F	8.4	800	63	21	73	7.0	.0	171	153	60	21.1	.46	.8	538	244	27E	
1315	5050	28	135	20 C	7.7	776	3.14	1.73	3.18	.18	.00	2.80	3.19	1.69	.34		--	483	104	2.0	
							38	21	39	2		35	40	21	4						
09/15/71	5130		11.4	76 F			100	32	158	--	.0	149	365	135	16.0	--	--	965•	380		
1125	5091		135	24 C	7.6		4.99	2.63	6.87		.00	2.44	7.60	3.81	.26		--	879	259	3.5	
												17	54	27	2						
09/20/71	5050		11.6	77 F	8.4	1350	82	25	146	10	.0	166	283	124	22.2	.50	.7	787	308	25E<	
1200	5050	15	139	25 C	7.5	1222	4.09	2.06	6.35	.26	.00	2.72	5.89	3.50	.36		--	774	172	3.6	
							32	16	50	2		22	47	28	3						
Z6 1850.05	LOS ANGELES AQUEDUCT NEAR SAN FERNANDO																				
10/20/70	1200		9.2				29	7.3	35	3.7	--	--	32	16	.9	.51	.6		103		
	1200				8.2	362	1.45	.60	1.52	.09			.67	.45	.01		23.0			1.5	
							40	16	42	2			19	12							
11/17/70	1200		10.4	57 F	8.5		29	7.3	37	3.8	--	--	32	16	1.2	.60	.6		103		
	1200		101	14 C	8.1	360	1.45	.60	1.61	.10			.67	.45	.02		28.0			1.6	
							39	16	43	3			19	12	1						
12/15/70	1200		11.6	49.1F	8.9		25	5.5	35	3.7	--	--	30	15	.5	.61	.6		85		
	1200		101	9.5C	8.2	336	1.25	.45	1.52	.09			.62	.42	.01		20.0			1.7	
							38	14	46	3			18	12							
01/19/71	1200		12.4	44.6F	8.6		25	6.0	36	3.7	--	--	30	15	.6	.45	.5		87		
	1200		102	7.0C	8.2	335	1.25	.49	1.57	.09			.62	.42	.01		21.0			1.7	
							37	14	46	3			19	13							
02/16/71	1200		11.7				26	4.5	36	3.7	--	--	30	16	.6	.39	.5		84		
	1200				8.2	351	1.30	.37	1.57	.09			.62	.45	.01		20.0			1.7	
							39	11	47	3			18	13							
03/20/71	1200		11.2	50 F	8.7		26	6.8	38	3.6	--	--	32	16	.8	.32	.6		92		
	1200		99	10 C	8.3	358	1.30	.56	1.65	.09			.67	.45	.01		23.0			1.7	
							36	16	46	3			19	13							
04/20/71	1200		10.2	54.5F	8.6		26	5.8	41	3.5	--	--	35	17	.9	.44	.6		90		
	1200		95	12.5C	8.3	360	1.30	.48	1.78	.09			.73	.48	.01		22.0			1.9	
							36	13	49	2			20	13							
05/18/71	1200		8.8	61.7F	8.6		26	5.8	38	4.9	--	--	33	17	1.0	.43	.6		88		
	1200		90	16.5C	8.2	350	1.30	.48	1.65	.13			.69	.48	.02		23.0			1.8	
							37	13	46	4			20	14	1						
06/22/71	1200		8.6	70 F	8.3		24	5.6	36	4.3	--	--	30	15	.6	.50	.6		83		
	1200		96	21 C	8.3	340	1.20	.46	1.57	.11			.62	.42	.01		20.0			1.7	
							36	14	47	3			18	12							
07/20/71	1200		7.8	73 F	7.7		23	4.6	33	3.7	--	--	29	14	1.0	.52	.7		76		
	1200		90	23 C	8.2	304	1.15	.38	1.44	.09			.60	.39	.02		19.0			1.6	
							38	12	47	3			20	13	1						
08/17/71	1200		8.4	75 F	8.2		22	4.4	32	3.6	--	--	27	13	1.1	.46	.5		72		
	1200		99	24 C	8.3	300	1.10	.36	1.39	.09			.56	.37	.02		21.0			1.6	
							37	12	47	3			19	12	1						
09/21/71	1200		8.4	72 F	8.1		23	4.6	31	3.8	--	--	23	14	.8	.45	.6		76		
	1200		95	22 C	8.2	302	1.15	.38	1.35	.10			.48	.39	.01		20.0			1.5	
							39	13	45	3			16	13							
76 9780.00	RIO HONDO ABOVE SPREADING GROUNDS																				
10/29/70	5050	1.41	9.7	72 F	8.3	1050	84	35	115	5.0	8.0	135	319	99	1.3	.17	.6	744	354	25E<	
1115	5050	154	111	22 C	8.4	1149	4.19	2.88	5.00	.13	.27	2.21	6.64	2.79	.02		--	733	230	2.7	
							34	24	41	1	2	19	56	23							
11/24/70	5050	1.44	10.8	65 F	8.1	1000	85	36	116	5.0	.0	156	329	102	1.7	.20	.6	772	360	25E<	
1100	5050	166	114	18 C	8.1	1153	4.24	2.96	5.05	.13	.00	2.56	6.85	2.88	.03		--	752	232	2.7	
							34	24	41	1		21	56	23							
12/18/70	5050	1.20	9.0	65 F	7.6	900	58	20	91	8.0	.0	254	136	67	24.8	.37	.7	535	227	25E<	
1030	5050	47	95	18 C	7.6	849	2.89	1.64	3.96	.20	.00	4.16	2.83	1.89	.40		--	530	19	2.6	
							33	19	46	2		45	30	20	4						
01/26/71	5050	1.39	10.5	60 F	7.8	650	51	19	50	6.0	.0	181	80	45	28.0	.31	.6	366	205	75E	
1115	5050	131	105	16 C	8.0	624	2.54	1.56	2.18	.15	.00	2.97	1.67	1.27	.45		--	368	57	1.5	
							40	24	34	2		47	26	20	7						
02/26/71	5050	1.40	11.4	55 F	8.1	1150	88	33	110	5.0	.0	171	293	98	9.3	.18	.5	738	355	25E<	
1030	5050	126	107	13 C	7.8	1134	4.39	2.71	4.79	.13	.00	2.80	6.10	2.76	.15		--	721	215	2.5	
							37	23	40	1		24	52	23	1						
03/26/71	5050	1.36	12.2	60 F	8.3	1200	88	32	110	6.0	.0	176	298	95	9.5	.19	.5	735	351	25E<	
1045	5050	126	122	16 C	7.9	1130	4.39	2.63	4.79	.15	.00	2.88	6.20	2.68	.15		--	725	207	2.6	
							37	22	40	1		24	52	23	1						

SEE PAGE 306 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. CFS	DO %SAT	TEMP		FIELD LAB PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
								MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
[illegible] 9780.[illegible]		[illegible] ABOVE [illegible]													CONTINUED							
[illegible]	5050	1.22	9.[illegible]	75	F	7.8	875	54	18	80	7.0	.0	194	111	75	45.4	.35	.6	495	221	25E<	
[illegible]	5050	51	100	24	C	7.3	810	2.44	1.48	3.48	.18	.00	3.18	2.31	2.12	.74		--	492	62	2.3	
								36	18	43	2		38	28	25	9						
[illegible]	5050	1.32	9.8			7.8	1100	74	26	110	7.0	.0	175	246	93	27.0	.30	.5	680	312	25E<	
[illegible]	5050	48				8.1	1075	4.44	2.14	4.79	.18	.0	2.87	5.12	2.62	.44		--	676	169	2.7	
								35	21	43	2		28	48	24	4						
[illegible]	5050	1.31	10.2	78	F	8.1	1200	82	32	114	6.0	.0	166	292	94	11.2	.21	.5	718	336	25E<	
1015	5050	76	124	26	C	7.6	1104	4.09	2.63	4.96	.15	.00	2.72	6.08	2.65	.18		--	713	200	2.7	
								35	22	42	1		23	52	23	2						
[illegible]	5050	1.32	13.0	79	F	8.4	1150	82	32	112	6.0	.0	17	293	94	6.7	.21	.5	714	336	25E<	
1345	5050	106	159	28	C	7.9	1118	4.09	2.63	4.87	.15	.0	2.79	6.10	2.65	.11		--	709	197	2.7	
								35	22	41	1		24	52	23	1						
[illegible]7 1100.[illegible]		SAN GABRIEL RIVER AT WHITTIER NARROWS																				
10/29/70	5050		11.5	85	F	8.3	115[illegible]	89	34	117	7.0	8.0	153	311	107	8.3	.22	.6	761	362	25E<	
[illegible]	5050	112	119	17	C	8.4	1185	4.44	2.80	5.09	.18	.27	2.51	6.48	3.02	.13		--	757	223	2.7	
								45	22	41	1	2	[illegible]	52	24	1						
11/24/70	5050		10.7	60	F	8.1		85	31	112	7.0	.0	[illegible]	288	101	18.3	.27	.6	715	340	25E<	
1145	5050	140	107	16	C	7.4	1119	4.24	2.55	4.87	.18	.00	2.62	6.00	2.85	.30		--	721	209	2.6	
								36	22	41	2		22	51	24	3						
12/18/70	5050		7.3	55	F	7.3	750	61	17	65	9.0	.0	162	131	69	18.6	.29	.5	456	222	75E	
1100	5050	75	69	13	C	7.1	711	3.04	1.40	2.83	.23	.00	2.66	2.73	1.95	.30		--	451	89	1.9	
								41	19	38	3		35	36	26	4						
01/26/71	5050		10.5	59	F	8.0	675	57	21	49	5.0	.0	192	98	46	13.5	.22	.5	372	229		
1145	5050	32	104	15	C	7.4	644	2.84	1.73	2.13	.13	.00	3.15	2.04	1.30	.22		--	384	71	1.4	
								42	25	31	2		47	[illegible]	19	3						
02/26/71	5050		13.9	58	F	8.4	1150	90	32	109	6.0	.0	179	282	100	11.0	.19	.5	719	356	25E<	
1100	5050	49	136	14	C	8.1	1138	4.49	2.63	4.74	.15	.00	2.93	5.87	2.82	.18		--	718	210	2.5	
								37	22	39	1		25	50	24	2						
03/26/71	5050		13.1	[illegible]	F	8.4	1225	88	33	113	[illegible]	.0	171	300	101	10.8	.18	.5	752	355	25E<	
[illegible]	5050	43	141	18	C	7.9	1138	4.39	2.71	4.92	.15	.00	2.80	6.25	2.85	.17		--	736	215	2.6	
								36	22	40	1		23	52	24	1						
04/27/71	5050		14.2	68	F	8.4	1100	95	28	93	9.0	.0	275	178	90	26.0	.38	.7	662	344	25E<	
1030	5050	47	152	19	C	8.1	1065	4.74	2.14	4.05	.23	.00	4.51	3.71	2.54	.42		--	653	119	2.2	
								42	19	36	2		41	33	23	4						
09/20/71	5050		1[illegible].8	74	F	8.4	1200	84	33	113	6.0	.0	165	299	99	5.1	.19	.4	730	345	25E<	
1415	5050	50	142	23	C	7.8	1119	4.19	2.71	4.92	.15	.00	2.70	6.23	2.79	.08		--	720	210	2.6	
								35	23	41	1		23	53	24	1						
27 1927.10		SAN GABRIEL RIVER AT AZUSA [illegible]																				
10/29/70	5050		8.8	65	F	7.9	410	51	13	11	4.5	.0	211	23	5.0	.5	.06	.4	198	181	25E<	E
1330	5050	35	93	18	C	8.1	390	2.54	1.07	.48	.10	.00	3.46	.48	.14	.01		--	211	8	0.4	
								61	26	11	2		85	12	3							
11/24/70	5050		10.8	60	F	8.1		50	14	11	4.0	.0	211	25	4.0	1.2	.04	.4	207	183	25E<	E
1245	5050	35	108	16	C	8.1	388	2.50	1.15	.48	.10	.00	3.46	.52	.11	.02		--	213	10	0.4	
								59	27	11	2		84	13	3							
12/18/70	5050		11.0	57	F	7.7	350	46	12	10	4.0	.0	192	21	5.0	2.8	.07	.3	204	165	25E<	
1145	5050	70	106	14	C	7.8	332	2.30	.99	.44	.10	.00	3.15	.44	.14	.05		--	195	7	0.3	
								60	26	11	3		83	12	4	1						
01/26/71	5050		12.3	53	F	7.9	340	43	11	9.0	3.0	.0	170	22	4.0	2.6	.06	.4	183	153		
1245	5050	70	113	12	C	8.1	323	2.15	.90	.39	.08	.00	2.79	.46	.11	.04		--	178	13	0.3	
								61	26	11	2		82	14	3	1						
02/26/71	5050		10.9	54	F	8.2	350	44	12	9.0	3.0	.0	179	21	4.0	2.0	.06	.3	182	160	25E<	E
1200	5050	70	100	12	C	8.2	335	2.20	.99	.39	.08	.00	2.93	.44	.11	.03		--	183	13	0.3	
								60	27	11	2		83	13	3	1						
03/26/71	5050		10.9	54	F	8.1	390	46	12	10	3.0	.0	183	27	4.0	1.6	.05	.4	189	165	25E<	E
1200	5050	70	101	12	C	8.1	344	2.30	.99	.44	.08	.00	3.00	.56	.11	.03		--	194	15	0.3	
								60	26	12	2		81	15	3	1						
04/27/71	5050		10.1	58	F	8.1	380	49	11	10	3.0	.0	188	26	3.0	.9	.03	.4	196	168	25E<	
[illegible]	5050	70	99	14	C	8.3	351	2.45	[illegible]	.44	.08	.00	3.08	.54	.08	.01		--	195	14	0.3	
								63	23	11	2		83	15	2							
05/18/71	5050		9.0	54	F	8.0	400	47	[illegible]	[illegible]	[illegible]	.0	193	27	5.0	.7	.06	.3	209	167	25E<	
1400	5050	70	89	15	C	8.2	347	2.35	.99	.44	.08	.00	3.16	.56	.14	.01		--	200	9	0.3	
								61	26	11	2		82	14	4							
06/18/71	5050		9.3	65	F	8.0	375	39	12	11	3.0	.0	167	28	3.0	.7	.07	.3	169	147	25E<	E
1200	5050	70	98	18	C	8.0	325	1.95	.99	.48	.08	.00	2.74	.58	.08	.01		--	179	10	0.4	
								56	28	14	2		[illegible]	17	2							
07/22/71	5050		8.3	74	F	7.9	375	42	13	11	4.0	.0	181	30	4.0	.5	.08	.4	193	159	25E<	
1115	5050	70	97	23	C	8.1	340	2.10	1.07	.48	.10	.00	2.97	.62	.11	.01		--	194	10	0.4	
								56	28	13	3		[illegible]	17	3							
08/27/71	5050		10.4	81	F	8.4		41	12	12	4.0	.0	182	30	5.0	.0	.08	.4	198	152		
[illegible]	5050	35	130	27	C	8.1	[illegible]	2.05	.99	.52	.10	.00	2.98	.62	.14	.00		--	194	3	0.4	
								56	27	14	3		80	17	4							
09/20/71	5050		8.3	74	F	7.9	[illegible]	44	13	12	4.0	.0	192	29	4.0	.4	.07	.4	205	164	25E<	
[illegible]	5050	35	97	23	C	7.9	355	2.20	1.07	.52	.10	.00	[illegible]	.60	.11	.01		--	202	4	0.4	
								57	28	13	3		82	15	3							

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

27 [illegible] [illegible] AT WHITTIER [illegible]

1[illegible]/24/70	[illegible]	2.82	[illegible]	71	F	8.3	[illegible]	[illegible]	[illegible]	118	[illegible]	11	[illegible]	[illegible]	[illegible]	[illegible]	.15	.6	749	[illegible]	25E<	
1015	[illegible]	154	115	22	C	8.5	1161	4.19	2.98	[illegible]	.11	.37	[illegible]	8.77	[illegible]	.02		--	740	233	2.7	
								34	24	41	1	3	17	54	[illegible]							
11/[illegible]/70	[illegible]	2.87	11.[illegible]	64	F	8.4	[illegible]	85	36	118	[illegible]	[illegible]	[illegible]	431	111	1.5	.17	.6	768	[illegible]	25E<	
1015	5050	166	115	18	[illegible]	8.2	1173	4.24	2.96	[illegible]	.14	[illegible]	[illegible]	8.87	[illegible]	.02		--	750	235	2.7	
								44	29	41	1			54								
12/18/70	[illegible]	2.25	5.5	56	F	7.3	[illegible]	[illegible]	26	[illegible]	3.[illegible]	[illegible]	[illegible]	171	47	[illegible]	.16	.5	565	332	25E<	
[illegible]	5050	.47	[illegible]	13	C	7.5	811	4.49	2.14	2.18	[illegible]	[illegible]	4.06	3.56	1.04	.15		--	[illegible]	124	1.2	
								51	24	25	1		[illegible]	41	12	2						
01/26/71	[illegible]	[illegible]	[illegible]	56	F	7.8	[illegible]	45	31	62	[illegible]	[illegible]	277	187	[illegible]	[illegible]	.22	.7	568	365	25E<	
1015	[illegible]	141	[illegible]	16	[illegible]	7.6	[illegible]	4.74	2.55	2.7[illegible]	.1[illegible]	[illegible]	[illegible]	[illegible]	1.3[illegible]	.11		--	571	138	1.4	
								47	28	27	1		47	[illegible]	14	1						
[illegible]/26/71	[illegible]	1.77	[illegible]	58	F	7.7	1000	98	41	[illegible]	[illegible]	[illegible]	[illegible]	234	55	7.3	.24	.8	651	372	25E<	
0945	[illegible]	1	[illegible]	14	[illegible]	7.7	[illegible]	4.89	3.3[illegible]	3.61	.1[illegible]	.1[illegible]	[illegible]	[illegible]	1.5[illegible]	.12		--	544	153	1.9	
								46	[illegible]	42	1		[illegible]	[illegible]	14	1						
[illegible]3/26/71	[illegible]	1.74	[illegible]	61	F	7.8	1200	93	31	118	[illegible]	[illegible]	256	288	71	[illegible]	.28	.7	757	[illegible]	25E<	
0945	5050	7.1	[illegible]	16	[illegible]	7.8	1138	4.64	2.55	5.13	.13	.1[illegible]	[illegible]	6.0[illegible]	[illegible]	.08		--	737	[illegible]	2.7	
								37	21	41	1		34	44	16	1						
04/27/71	[illegible]	1.72	12.5	62	F	7.9	1100	97	31	88	[illegible]	[illegible]	261	[illegible]	[illegible]	6.6	.26	.8	682	370	25E<	
0915	5050	8.3	128	17	[illegible]	8.1	1031	4.84	2.55	3.83	.1[illegible]	.0[illegible]	4.28	5.0[illegible]	1.69	.11		--	655	156	2.0	
								43	23	34	1		39	45	15	1						
05/24/71	[illegible]	1.70	5.2	70	F	7.3	[illegible]	95	29	52	[illegible]	[illegible]	277	171	40	11.5	.21	.5	559	356	25E<	
14[illegible]	5050	1	58	21	C	8.1	835	4.74	2.38	2.26	.1[illegible]	.0[illegible]	4.54	3.56	1.13	.19		--	539	129	1.2	
								50	25	24	1		48	38	12	2						
06/18/71	[illegible]	1.[illegible]	[illegible]	73	F	7.8	[illegible]	93	24	92	5.1	[illegible]	265	218	65	8.7	.29	.7	644	351	25E<	
[illegible]	[illegible]	[illegible]	119	23	[illegible]	[illegible]	[illegible]	4.64	2.3[illegible]	[illegible]	.13	.0[illegible]	4.34	4.54	[illegible]	.14		--	641	134	2.1	
								42	21	36	1		[illegible]	42	17	1						
07/22/71	[illegible]	1.58	8.1	76	F	7.7	1050	91	27	88	6.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.34	.8	[illegible]	338	25E<	
0915	[illegible]	7.2	[illegible]	24	[illegible]	7.7	[illegible]	4.54	2.22	3.83	.15	[illegible]	[illegible]	[illegible]	1.80	.15		--	[illegible]	118	2.1	
								42	21	36	1		42	[illegible]	17	1						
08/27/71	[illegible]	1.61	[illegible]	77	F	7.9		83	25	73	[illegible]	[illegible]	274	167	51	[illegible]	.29	.7	579	[illegible]	25E<	
10[illegible]	[illegible]	7.[illegible]	126	[illegible]	[illegible]	[illegible]	[illegible]	4.14	[illegible]	3.19	.13	.06	4.57	[illegible]	1.44	.10		--	548	[illegible]	1.8	
								44	22	33	1		48	36	15	1						
09/2[illegible]/71	[illegible]	1.61	15.2	[illegible]	F	8.3	975	82	[illegible]	75	[illegible]	[illegible]	274	177	58	[illegible]	.26	.7	579	328	25E<	
1245	[illegible]	7.2	188	27	[illegible]	7.9	[illegible]	4.09	2.47	3.26	.13	[illegible]	[illegible]	[illegible]	1.64	.10		--	568	[illegible]	1.8	
								41	25	33	1		45	37	17	1						

27 [illegible] MISSION CREEK AT WHITTIER [illegible]

11/24/70	[illegible]	6.54	9.1	63	F	7.7	[illegible]	118	[illegible]	26	3.0	[illegible]	242	171	31	[illegible]	.15	.6	543	418	25E<	
1045	[illegible]	2.3	94	17	[illegible]	7.9	836	[illegible]	2.47	1.13	.08	[illegible]	4.79	3.56	.87	.17		--	533	179	0.6	
								62	26	12	1		51	[illegible]	[illegible]	2						
12/18/70	5050	6.77	8.4	58	F	7.4	[illegible]	115	25	[illegible]	3.0	[illegible]	231	164	35	7.6	.12	.4	502	365	25E<	E
1000	5050	5.5	82	14	C	7.5	711	5.24	2.06	1.00	.08	[illegible]	3.79	3.41	.99	.13		--	477	176	0.5	
								63	25	12	1		46	41	12	2						
01/26/71	[illegible]	6.52	8.1	62	F	7.7	860	111	27	25	3.0	[illegible]	247	175	36	9.2	.12	.5	524	388	25E<	
1045	5050	5.2	83	17	C	7.6	[illegible]	5.54	2.22	1.09	.08	[illegible]	[illegible]	3.64	1.02	.15		--	508	186	0.6	
								62	25	12	1		46	41	12	2						
02/26/71	[illegible]	6.60	8.3	51	F	7.5	860	113	29	25	[illegible]	[illegible]	[illegible]	178	37	9.2	.11	.4	533	401	25E<	
1015	[illegible]	4.1	86	16	C	8.0	818	5.64	2.38	1.09	.03	[illegible]	[illegible]	3.71	1.04	.15		--	515	196	0.5	
								62	26	12			46	41	12	2						
03/26/71	[illegible]	6.52	8.5	64	F	7.7	[illegible]	113	29	26	[illegible]	[illegible]	265	174	34	9.7	.09	.5	532	401	25E<	
1315	[illegible]	3.2	89	18	C	[illegible]	815	5.64	2.38	1.13	[illegible]	.06	4.34	3.62	.96	.16		--	519	184	0.6	
								61	26	12	1		48	40	11	2						
04/27/71	5050	6.45	[illegible]	65	F	7.8	875	115	29	26	3.0	[illegible]	277	171	33	9.9	.10	.5	536	406	25E<	
0945	5050	2.7	97	18	C	[illegible]	836	5.74	2.38	1.13	.08	[illegible]	4.54	3.56	.93	.16		--	523	179	0.6	
								62	26	12	1		44	34	10	2						
05/29/71	[illegible]	[illegible]	11.8	[illegible]	F	[illegible]	875	111	23	27	[illegible]	[illegible]	236	172	[illegible]	10.0	.13	.4	524	372	25E<	
1440	[illegible]	1.9	132	21	C	7.9	768	5.54	1.89	1.17	[illegible]	[illegible]	[illegible]	3.58	[illegible]	.16		--	493	174	0.6	
								64	22	14	1		45	42	11	2						
06/18/71	[illegible]	6.34	[illegible]	73	F	[illegible]	850	106	27	26	[illegible]	[illegible]	254	170	32	9.5	.11	.4	520	376	25E<	
1000	5050	1.7	116	23	C	7.9	744	[illegible]	2.22	1.13	[illegible]	[illegible]	[illegible]	3.54	.91	.15		--	498	168	0.6	
								61	26	13	1		48	[illegible]	[illegible]	2						
07/22/71	5050	6.25	[illegible]	75	F	[illegible]	[illegible]	[illegible]	[illegible]	26	[illegible]	[illegible]	223	177	31	9.9	.13	.4	533	[illegible]	25E<	
0945	[illegible]	.8	[illegible]	24	C	[illegible]	766	[illegible]	2.47	1.13	[illegible]	[illegible]	[illegible]	[illegible]	.87	.16		--	484	183	0.6	
								57	[illegible]	13	1		44	44	[illegible]	2						
08/27/71	[illegible]	6.13	9.1	74	F	8.1		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	173	[illegible]	[illegible]	.11	.4	576	419	25E<	
1030	5050	.3	111	[illegible]	[illegible]	[illegible]	825	5.99	2.38	1.17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		--	[illegible]	175	[illegible]	
								[illegible]	[illegible]	12	1		51	34	[illegible]	1						
09/20/71	[illegible]	6.00	[illegible]	87	F	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	182	[illegible]	[illegible]	.12	.5	544	347	25E<	
1315	5050	.1	[illegible]	31	[illegible]	7.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.39	3.79	1.02	[illegible]		--	524	178	[illegible]	
								[illegible]	[illegible]	[illegible]	1		47	41	11	1						

SEE PAGE [illegible] FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-3 MINOR ELEMENT ANALYSES OF SURFACE WATER

The CONSTITUENTS are as follows:

AS – Arsenic
AL – Aluminum
SB – Antimony
BA – Barium
BE – Beryllium
BI – Bismuth
CD – Cadmium
CO – Cobalt
CR – Chromium
CR Hex – Chromium Hexavalent
CU – Copper
FE – Iron

GE – Germanium
Li – Lithium
MN – Manganese
Hg – Mercury
MO – Molybdenum
NI – Nickel
PB – Lead
SE – Selenium
AG – Silver
SR – Strontium
TI – Titanium
V – Vanadium
Z – Zinc

The LAB and SAMPLER codes are as follows:

5010 – United States Geological Survey

5050 – Department of Water Resources

Explanation of NUMBER used to indicate AMOUNT of CONSTITUENT in sample:

EXAMPLE

6 5A = 6 x 10^{-5} grams per liter analyzed by Atomic Absorption
19 5C = 19 x 10^{-5} grams per liter analyzed by Colorimetric
65 8S = 65 x 10^{-8} grams per liter analyzed by Spectrographic

TABLE [illegible]

MINOR ELEMENT ANALYSIS OF SURFACE WATER

CONSTITUENTS IN GRAMS/LITER AND NEGATIVE EXPONENT DISSOLVED/TOTAL

DATE DISCH	TIME PH	TEMP EC	SAMP LAB	ARSENIC	BARIUM	CADMIUM	CR ALL	CR HEX	COPPER	IRON	LEAD	MANGAN.	MERCURY	SELEN.	SILVER	ZINC	REM
		D3	1775.00	SANTA MARGARITA LAKE													
5/12/71	1430	62 F	5050	0 5C	1 4A	0 5A			1 5A	0 5A	0 5A			0 5C		0 5A	
		471	5050				1 5C						2 7A				
		D5	2010.00	SANTA ROSA C A CAMBRIA													
6/02/71	1300	76 F	5050	0 5C	1 4A	0 5A			0 5A	0 5A	0 5A	0 5A		1 5C		0 5A	
		805	5050				0 5C						1 7A				
		D5	5100.00	ARROYO GRANDE CR OCEANO													
6/02/71	2000	66 F	5050	0 5C	1 4A	0 5A			0 5A	0 5A	0 5A	0 5A		1 5C		0 5A	
		1080	5050				0 5C						0 7A				
		D5	5203.00	LOPEZ LAKE													
5/12/71	1200	70 F	5050	0 5C	1 4A	0 5A			1 5A	0 5A	0 5A	0 5A		0 5C		1 5A	
		586	5050				1 5C						2 7A				
		D5	6001.10	ESTERO BAY-PACIFIC OCEAN-MORRO BEACH													
6/02/71	1430	60 F	5050	0 5C	1 4A	0 5A			0 5A	0 5A	0 5A	0 5A		0 5C		0 5A	
		45700	5050				0 5C						2 7A				
		D5	6425.10	CHORRO CR MOUTH													
6/02/71	1700	75 F	5050	0 5C	1 4A	0 5A			0 5A	0 5A	0 5A	0 5A		0 5C		0 5A	
		1010	5050				0 5C						0 7A				
		D8	1050.00	SANTA YNEZ RIVER MOUTH													
6/03/71	1230	73 F	5050	0 5C	0 4A	0 5A			1 5A	7 5A	0 5A	1 5A		1 5C		3 5A	
		1910	5050				0 5C						1 7A				
		D8	1440.00	SANTA YNEZ RIVER NEAR SOLVANG													
9/21/71	1245	70.0F	5050			165 8S	165 8S		165 8S	20 6S	165 8S	165 8S				65 7S	
			5010														
		D8	1565.00	LAKE CACHUMA NEAR SANTA YNEZ													
5/11/71	1000	63 F	5050	0 5C	1 4A	0 5A			0 5A	0 5A	0 5A	0 5A		1 5C		1 5A	
		831	5050				1 5C						0 7A				
9/21/71	1200	75.0F	5050			165 8S	165 8S		165 8S	35 6S	165 8S	165 8S				65 7S	
			5010														
		D8	2200.00	SAN ANTONIO CR MOUTH													
6/04/71	1100	63 F	5050	0 5C	1 4A	0 5A			0 5A	0 5A	0 5A	0 5A		0 5C		0 5A	
		2320	5050				0 5C						0 7A				
		D9	2100.00	ATASCADERO CR GOLETA													
6/03/71	1400	82 F	5050	0 5C	0 4A	0 5A			0 5A	3 5A	0 5A	0 5A		1 5C		0 5A	
		1190	5050				0 5C						0 7A				
		D9	6050.10	RINCON CR HIGHWAY 101													
6/07/71	1800	68 F	5050	0 5C	0 4A	0 5A			0 5A	0 5A	0 5A	0 5A		1 5C		0 5A	
		1570	5050				0 5C						0 7A				
		D9	6350.00	MISSION CR HIGHWAY 101													
6/03/71	1500	75 F	5050	0 5C	0 4A	0 5A			0 5A	1 5A	0 5A	0 5A		0 5C		0 5A	
		1770	5050				0 5C						0 7A				
		V0	3100.00	MONO LAKE													
5/20/71	1100	65 F	5050	10 3C	1 4A	0 5A			0 5A	0 5A	1 5A	0 5A		2 5C		0 5A	
		65700	5050				0 5C						5 7A				
		V2	1585.00	PINE CR HIGHWAY 395													
5/21/71	1230	55 F	5050	0 5C	1 4A	0 5A			0 5A	14 5A	0 5A	3 5A		0 5C		1 5A	
		540	5050				1 5C						0 7A				
		V2	1791.00	CROWLEY LAKE													
5/21/71	1200	51 F	5050	2 5C	1 4A	0 5A			0 5A	11 5A	1 5A	1 5A		0 5C		0 5A	
		282	5050				0 5C						0 7A				
		V2	1850.00	CONVICT LAKE													
5/21/71	1030	46 F	5050	0 5C	1 4A	0 5A			0 5A	1 5A	0 5A	1 5A		0 5C		0 5A	
		139	5050				0 5C						7A				
		V2	1860.00	OWENS RIVER BENTON CROSSING													
5/21/71	1115	49 F	5050	2 5C	1 4A	0 5A			0 5A	8 5A	1 5A	11 5A		0 5C		1 5A	
		192	5050				0 5C						0 7A				
		V2	1870.00	HOT CREEK AT THE COUNTY ROAD													
5/21/71	0930	58 F	5050	6 5C	0 4A	0 5A			0 5A	14 5A	2 5A	25 5A		0 5C		1 5A	
		234	5050				0 5C						3 7A				
		V2	2210.10	BISHOP CR LINE STREET													
5/21/71	1400	46 F	5050	0 5C	1 4A	0 5A			0 5A	7 5A	0 5A	0 5A		0 5C		0 5A	
		65	5050				0 5C						7A				
		V8	2075.00	BIG ROCK CR AT RISING WASH NEAR VALYERMO													
6/09/71	1800	60 F	5050	0 5C	1 4A	0 5A			0 5A	0 5A	0 5A	0 5A		0 5C		0 5A	
		374	5050				3 5C						0 7A				

SEE PAGE 330 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE [illegible] CONT

MINOR ELEMENT ANALYSIS OF SURFACE WATER

CONSTITUENTS IN GRAMS/LITER AND NEGATIVE EXPONENT DISSOLVED/TOTAL

DATE	TIME PH	TEMP EC	SAMP LAB	ARSENIC	BARIUM	CADMIUM	CR ALL	CR HEX	COPPER	IRON	LEAD	MANGAN.	MERCURY	SELEN.	SILVER	ZINC	REM
		W8 3250.00		LITTLEROCK CR RESERVOIR													
5/26/71	1400	81 F 242	5050 5050	0 5C	0 4A	0 5A	1 5C		0 5A	8 5A	0 5A	0 5A	5 7A	1 5C		0 5A	
		W8 1820.00		MOJAVE RIVER NEAR VICTORVILLE													
5/26/71	1730	68 F 427	5050 5050	2 5C	1 4A	0 5A	0 5C		0 5A	0 5A	0 5A	0 5A	0 7A	0 5C		0 5A	
		W8 2150.30		MOJAVE RIVER AT THE FORKS													
5/26/71	1430	63 F 247	5050 5050	0 5C	0 4A	0 5A	0 5C		0 5A	0 5A	0 5A	0 5A	0 7A	0 5C		0 5A	
		W9 2205.10		LAKE ARROWHEAD AT ARROWHEAD VILLAGE													
6/02/71	1230	57 F 125	5050 5050	0 5C	1 4A	0 5A	1 5C		0 5A	0 5A	0 5A	0 5A	0 7A	0 5C		0 5A	
		W3 1070.20		WHITEWATER RIVER NEAR MECCA													
5/24/71	1400	81 F 2600	5050 5050	0 5C	2 4A	0 5A	5 5C		0 5A	0 5A	0 5A	0 5A	0 7A	1 5C		0 5A	
		W3 1450.00		WHITEWATER RIVER NEAR WHITEWATER													
5/24/71	1115	75 F 243	5050 5050	0 5C	1 4A	0 5A	1 5C		0 5A	0 5A	0 5A	0 5A	1 7A	0 5C		0 5A	
		W5 1600.70		SALTON SEA AT SALTON SEA STATE PARK													
5/24/71	1430	86 F 42100	5050 5050	0 5C	1 4A	0 5A	1 5C		0 5A	1 5A	0 5A	0 5A	2 7A	1 5C		0 5A	
		W7 1600.00		COLORADO RIVER AT IMPERIAL DAM													
9/15/71	1545 8.2	88.0F 1500	5050 5010			165 8S	165 8S		165 8S	15 6S	165 8S	165 8S				65 7S	
		W7 1695.00		COLORADO RIVER BELOW YUMA MAIN CANAL WASTEWAY													
9/15/71	1500 7.4	88.0F 1600	5050 5010			165 8S	165 8S		165 8S	10 6S	165 8S	165 8S				65 7S	
		W7 1475.10		PALO VERDE DRAIN HIGHWAY 78													
5/25/71	1445	67 F 2440	5050 5050	0 5C	3 4A	0 5A	1 5C		0 5A	0 5A	0 5A	0 5A	1 7A	0 5C		0 5A	
		W9 1100.00		NEW RIVER NEAR WESTMORLAND													
5/24/71	1615	77 F 5040	5050 5050	1 5C	1 4A	0 5A	4 5C		0 5A	1 5A	0 5A	0 5A	1 7A	1 4C		0 5A	
		W9 1800.00		NEW RIVER AT THE INTERNATIONAL BOUNDARY													
5/25/71	1130	 6850	5050 5050	0 5C	2 4A	0 4A	0 5C		0 4A	7 4A	0 4A	2 4A	4 7A	0 4C		1 4A	
		W9 2020.00		ALAMO RIVER AT THE INTERNATIONAL BOUNDARY													
5/25/71	1240	81 F 1470	5050 5050	0 5C	2 4A	0 5A	1 5C		0 5A	0 5A	0 5A	0 5A	0 7A	1 5C		0 5A	
		W9 2100.00		ALAMO RIVER NEAR CALIPATRIA													
5/24/71	1545	76 F 3440	5050 5050	0 5C	2 4A	0 5A	5 5C		0 5A	1 5A	0 5A	0 5A	1 7A	1 5C		0 5A	
		W9 2205.10		ROSE DRAIN AT THE ALAMO RIVER													
[illegible]/71	0930	71 F 3460	5050 5050	0 5C	1 4A	0 5A	2 5C		5 5A	0 5A	0 5A	0 5A	0 7A	1 5C		0 5A	
9/15/71	1315 7.8	82.0F 4500	5050 5010			165 8S	165 8S		67 7S	8 6S	165 8S	165 8S				65 7S	
		W9 2250.10		CENTRAL DRAIN AT THE ALAMO RIVER													
5/24/71	1445	76 F 3470	5050 5050	0 5C	2 4A	0 5A	6 5C		0 5A	1 5A	0 5A	4 5A	1 7A	1 5C		0 5A	
9/15/71	1115 7.7	88.0F 3250	5050 5010			165 8S	165 8S		13 6S	11 6S	165 8S	165 8S				65 7S	
		X1 1700.00		SAN JUAN CR HIGHWAY 74													
5/14/71	11[illegible]	71 F 414	5050 5050	0 5C	1 4A	0 5A	0 5C		0 5A	0 5A	0 5A	0 5A	1 7A	0 5C		0 5A	
		X2 1350.00		SANTA MARGARITA RIVER NEAR FALLBROOK													
5/26/71	1[illegible]	76 F 1140	5050 5050	0 5C	0 4A	0 5A	0 5C		0 5A	4 5A	0 5A	0 5A	0 7A	4 5C		0 5A	
		X2 1725.00		VAIL LAKE													
5/1[illegible]/71	1[illegible]	71 F 467	5050 5050	0 5C	0 4A	0 5A	8 5C		0 5A	1 5A	0 5A	0 5A	0 7A	1 5C		0 5A	
		X3 1750.00		LAKE HENSHAW													
5/1[illegible]/71	1[illegible]	66 F 41[illegible]	5050 5050	3 5C	1 4A	0 5A	1 5C		0 5A	8 5A	0 5A	0 5A	0 7A	1 5C		0 5A	

TABLE [illegible] (CONT.)

MINOR ELEMENT ANALYSES OF SURFACE WATER

DATE STATION	TIME PH	TEMP EC	SAMP LAB	CONSTITUENTS IN MICROGRAMS PER LITER AND ANALYTICAL EXPONENT DISSOLVED/TOTAL ARSENIC	BARIUM	CADMIUM	CR ALL	CR HEX	COPPER	IRON	LEAD	MANGANESE	MERCURY	SELENIUM	SILVER	ZINC	[illegible]
X4 2500.10	SANTA YSABEL CREEK AT SUTHERLAND DAM																
5/12/71	1700	64 F 457	5050 5050	3 5C	0 4A	0 5A	0 5C		1 5A	1 5A	0 5A	0 5A	0 7A	1 5C		0 5A	
X4 3400.05	ESCONDIDO CREEK NEAR HARMONY GROVE																
5/12/71	18[illegible]	77 F 1440	5050 5050	0 5C	1 4A	0 5A	4 5C		1 5A	6 5A	0 5A	0 5A	2 7A	1 5C		4 5A	
9/14/71	1345 7.3	82.0F 2000	5050 5010			165 8S	165 8S		165 8S	16 6S	165 8S	165 8S				65 7S	
X5 1230.30	SAN DIEGO RIVER AT OLD MISSION DAM																
5/11/71	1440	71 F 2250	5050 5050	3 5C	0 4A	0 5A	0 5C		1 5A	6 5A	0 5A	14 5A	0 7A	1 5C		1 5A	
9/14/71	1230 7.4	74.0F 2600	5050 5010			165 8S	165 8S		165 8S	57 7S	165 8S	165 8S				65 7S	
X5 1730.00	CUYAMACA RESERVOIR																
5/1[illegible]/71	1800	56 F 271	5050 5050	3 5C	0 4A	0 5A	0 5C		0 5A	2 5A	0 5A	1 5A	0 7A	0 5C		0 5A	
X6 1450.00	LOVELAND RESERVOIR																
5/11/71	14[illegible]	75 F 474	5050 5050	3 5C	0 4A	0 5A	1 5C		0 5A	2 5A	0 5A	0 5A	0 7A	0 5C		[illegible] 5A	
X6 2020.05	SPRING VALLEY CREEK NEAR LA PRESSA																
5/11/71	130[illegible]	78 F 4880	5050 5050	3 5C	1 4A	0 5A	0 5C		1 5A	3 5A	0 5A	0 5A	0 7A	1 5C		0 5A	
X8 2210.00	COTTONWOOD CREEK AT BARRETT DAM																
5/11/71	1115	68 F 786	5050 5050	3 5C	0 4A	0 5A	0 5C		0 5A	1 5A	0 5A	0 5A	0 7A	1 5C		0 5A	
X8 2980.00	MORENA LAKE OUTLET WEIR																
5/11/71	0930	65 F 710	5050 5050	4 5C	0 4A	0 5A	1 5C		0 5A	3 5A	0 5A	0 5A	0 7A	2 5C		0 5A	
Y1 1260.00	VILLA PARK RESERVOIR																
5/18/71	1500	79 F 825	5050 5050	0 5C	0 4A	0 5A	0 5C		0 5A	0 5A	0 5A	0 5A	0 7A	0 5C		0 5A	
Y1 1303.00	SANTIAGO RESERVOIR WATER SURFACE ELEV (IRVINE LAKE)																
5/18/71	1300	74 F 1140	5050 5050	0 5C	1 4A	0 5A	1 5C		1 5A	0 5A	0 5A	0 5A	0 7A	1 5C		1 5A	
Y1 1550.00	SANTA ANA RIVER BELOW PRADO DAM																
5/27/71	1615	67 F 1230	5050 5050	0 5C	0 4A	0 5A	0 5C		0 5A	0 5A	0 5A	0 5A	0 7A	0 5C		0 5A	
9/22/71	1000 8.1	69.0F 1450	5050 5010			165 8S	165 8S		165 8S	34 6S	165 8S	165 8S				65 7S	
Y2 1210.05	CHINO CREEK NEAR CHINO																
6/0[illegible]/71	1230	70 F 1050	5050 5050	1 5C	0 4A	0 5A	0 5C		0 5A	0 5A	0 5A	1 5A	0 7A	0 5C		0 5A	
Y4 1100.00	WARM CREEK NEAR COLTON																
5/27/71	1345	70 F 870	5050 5050	0 5C	1 4A	0 5A	4 5C		1 5A	1 5A	0 5A	0 5A	8 7A	0 5C		6 5A	
9/22/71	1230	82.0F	5050 5010			165 8S	165 8S		37 6S	47 6S	165 8S	165 8S				73 6S	
Y5 1050.10	SANTA ANA R SAN BERNARDINO RIVERSIDE CO LINE																
5/27/71	1415	70 F 721	5050 5050	0 5C	0 4A	0 4A	20 5C		3 4A	155 3A	1 4A	31 4A	29 7A	0 5C		7 4A	
Y5 1478.00	SANTA ANA RIVER NO. 1 TAILRACE NEAR MENTONE																
6/09/71	1630	61 F 334	5050 5050	0 5C	1 4A	0 5A	0 5C		0 5A	0 5A	0 5A	0 5A	4 7A	0 5C		0 5A	
Y5 2400.00	BIG BEAR LAKE NEAR BIG BEAR LAKE																
6/02/71	1345	56 F 257	5050 5050	0 5C	0 4A	0 5A	0 5C		0 5A	1 5A	1 5A	3 5A	0 7A	1 5C		0 5A	
Y6 1225.00	SANTA ANA RIVER NEAR NORCO																
9/2[illegible]/71	1030	80.0F	5050 5010			165 8S	165 8S		67 7S	25 6S	165 8S	165 8S				65 7S	
Y6 1400.00	SANTA ANA RIVER NEAR ARLINGTON																
9/2[illegible]/71	1100 7.3	74.0F 1950	5050 5010			165 8S	165 8S		165 8S	25 6S	165 8S	165 8S				65 7S	
Y7 1145.00	SAN TIMOTEO CREEK WATERMAN AVE NEAR SAN BERNARDINO																
6/0[illegible]/71	1445	65 F 469	5050 5050	0 5C	0 4A	0 5A	0 5C		0 5A	0 5A	0 5A	0 5A	0 7A	1 5C		0 5A	

TABLE D 3 (CONT)

MINOR ELEMENT ANALYSIS OF SURFACE WATER

```
  DATE   TIME   TEMP SAMP                      CONSTITUENTS IN GRAMS/LITER AND NEGATIVE EXPONENT    DISSOLVED/TOTAL
  DISCH   PH     EC   LAB  ARSENIC  BARIUM CADMIUM CR ALL  CR HEX   COPPER   IRON    LEAD  MANGAN. MERCURY  SELEN.  SILVER   ZINC   REM
 .  .  .  .  .  .  .  .  .  .  .  .  .  .  .  .  .  .  .  .  .  .  .  .  .  .  .  .  .  .  .  .  .  .  .  .  .  .  .  .  .  .  .  .  .

              Y9  4150.00         LAKE HEMET

 5/14/71 1100  65  F 5050     0 5C    0 4A    0 5A                     1 5A    0 5A   0 5A    0 5A            0 5C            1 5A
                 156 5050                             0 5C                                              7A

 6/10/71 1540  61.0F 5050     0 5C    1 4A    0 5A                     1 5A    0 5A   1 5A    0 5A            1 5C            2 5A
                 321 5050                             1 5C                                            0 7A

              21  1005.10         PIERPOINT BAY VENTURA STREET

 6/07/71 1600  60  F 5050     0 5C    0 4A    0 5A                     0 5A    0 5A   0 5A    4 5A            0 5C            0 5A
               45900 5050                             0 5C                                            0 7A

              21  1100.00         VENTURA RIVER NEAR VENTURA

 6/07/71 1700  70  F 5050     0 5C    0 4A    0 5A                     0 5A    0 5A   0 5A    0 5A            1 5C            1 5A
                1460 5050                             0 5C                                            0 7A

 9/21/71 1030  70.0F 5050                   165 8S  165 8S          165 8S    17 6S 165 8S  165 8S                           65 7S
                     5010

              21  1175.00         CASITAS RESERVOIR AT CASITAS DAM

 5/06/71 1400  63  F 5050     0 5C    1 4A    0 5A                     0 5A    2 5A   0 5A    0 5A            0 5C            0 5A
                 585 5050                             1 5C                                            1 7A

              21  5500.00         MATILIJA CREEK ABOVE DAM

 5/06/71 1500  62  F 5050     0 5C    1 4A    0 5A                     0 5A    1 5A   0 5A    0 5A            0 5C            0 5A
                 804 5050                             1 5C                                            0 7A

              22  1145.00         SANTA CLARA RIVER AT MONTALVO

 5/05/71 1200  68  F 5050     0 5C    0 4A    0 5A                     0 5A   11 5A   0 5A    1 5A            0 5C            0 5A
                1780 5050                             0 5C                                            0 7A

              22  1300.00         SANTA PAULA CREEK NEAR SANTA PAULA

 6/08/71 0800  61  F 5050     0 5C    1 4A    0 5A                     0 5A    0 5A   0 5A    0 5A            0 5C            0 5A
                 880 5050                             0 5C                                            0 7A

              22  1360.10         SANTA CLARA RIVER NEAR SANTA PAULA

 9/21/71 1515  76.0F 5050                   165 8S  165 8S          165 8S  350 6S  165 8S  165 8S                           65 7S
   100 F             5010

              22  1400.00         SANTA CLARA RIVER AT FILLMORE

 5/06/71 1630  62  F 5050     0 5C    1 4A    0 5A                     0 5A    1 5A   0 5A    0 5A            3 5C            0 5A
                1710 5050                             0 5C                                            0 7A

              22  2150.00         SESPE CREEK NEAR FILLMORE

 6/04/71 0930  63  F 5050     0 5C    1 4A    0 5A                     0 5A    0 5A   0 5A    0 5A            0 5C            0 5A
                 965 5050                             0 5C                                            0 7A

              23  1135.00         SANTA CLARA RIVER AT L.A.-VENTURA CO. LINE

 6/04/71 1200  67  F 5050     0 5C    0 4A    0 5A                     0 5A    0 5A   0 5A    0 5A            1 5C            0 5A
                1750 5050                             0 5C                                            0 7A

 9/21/71 1545  78.0F 5050                   165 8S  165 8S          165 8S    12 6S 165 8S  165 8S                           65 7S
                     5010

              24  1005.10         MUGU LAGOON

 6/07/71 1500  64  F 5050     0 5C    0 4A    0 5A                     0 5A    1 5A   0 5A    0 5A            0 5C            0 5A
               44300 5050                             0 5C                                            0 7A

              25  1750.00         MALIBU LAKE

 5/05/71 1115  62  F 5050     0 5C    0 4A    0 5A                     0 5A    1 5A   0 5A    0 5A            0 5C            0 5A
                 938 5050                             1 5C                                            0 7A

              25  3105.10         SANTA MONICA BAY - PLAYA DEL REY END OF IMPERIAL HWY

 6/07/71 1000        5050     0 5C    0 4A    0 5A                     0 5A    0 5A   0 5A    0 5A            0 5C            0 5A
               45600 5050                             1 5C                                            0 7A

              26  1300.00         LOS ANGELES RIVER AT FIGUEROA STREET

 9/20/71 1200  77.0F 5050                   165 8S  165 8S            8 6S    19 6S 165 8S  165 8S                           65 7S
          8.4   1350 5010

              26  1850.05         LOS ANGELES AQUEDUCT NEAR SAN FERNANDO

10/2[illegible]/70       23  C
          8.2    362 1200     4 5S                                             4 5C

11/17/70       25  C
          8.5    363 1200     2 5S                                            10 5C

12/15/70       19  C
          8.2    336 1200     3 5S                                            10 5C

 1/14/71       26  C
          8.2    335 1200     3 5S                                             3 5C

 2/16/71       17  C
          8.3    351 1200     2 5S                                             3 5C

 3/1[illegible]/71       20.0C
          8.3    358 1200     3 5S                                             4 5C

 4/2[illegible]/71       16  C
          8.3    360 1200     2 5S                                            10 5C

 5/18/71       24  C
          8.3    350 1200     3 5S                                            15 5C

 6/22/71       27  C
          8.2    340 1200     2 5S                                             6 5C
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SEE PAGE [illegible] FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-3 (CONT)

MINOR ELEMENT ANALYSES OF SURFACE WATER

DATE DISCH	TIME PH	TEMP FC	SAMP LAB	CONSTITUENTS IN GRAMS/LITER AND NEGATIVE EXPONENT DISSOLVED/TOTAL ARSENIC	BARIUM	CADMIUM	CR ALL	CR HEX	COPPER	IRON	LEAD	MANGAN.	MERCURY	SELEN.	SILVER	ZINC	REM
76 1850.05 LOS ANGELES AQUEDUCT NEAR SAN FERNANDO CONTINUED																	
7/20/71	 8.3	28 C 304	 1200	 3 5S						 2 5C							
8/17/71	 8.3	26 C 300	 1200	 1 5S						 1 5C							
9/21/71	 8.2	24 C 302	 1200	 3 5S						 2 5C							
76 9780.00 RIO HONDO ABOVE SPREADING GROUNDS																	
9/21/71	1345 8.4	79.0F 1150	5050 5010			165 8S	165 8S		165 8S	17 6S	165 8S	165 8S				65 7S	
77 1100.90 SAN GABRIEL RIVER AT WHITTIER NARROWS																	
9/20/71	1415 8.4	79.0F	5050 5010			165 8S	165 8S		165 8S	93 7S	165 8S	165 8S				65 7S	
77 1384.00 PUDDINGSTONE RESERVOIR NEAR SAN DIMAS																	
6/09/71	1100	68 F 558	5050 5050	0 5C	1 4A	0 5A	 1 5C		0 5A	0 5A	0 5A	0 5A	 0 7A	1 5C		0 5A	
77 1927.10 SAN GABRIEL RIVER AT AZUSA POWERHOUSE																	
5/18/71	1400	59 F 364	5050 5050	0 5C	0 4A	0 5A	 3 5C		0 5A	0 5A	0 5A	<0 5A	 0 7A	0 5C		1 5A	
77 5100.00 RIO HONDO AT WHITTIER NARROWS																	
9/21/71	1245 8.3	80.0F 975	5050 5010			165 8S	165 8S		165 8S	21 6S	165 8S	165 8S				65 7S	

SEE PAGE 330 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 CONT

MINOR ELEMENT ANALYSES OF SURFACE WATER

```
 DATE   TIME   TEMP SAMP                 CONSTITUENTS IN GRAMS/LITER AND NEGATIVE EXPONENT   DISSOLVED/TOTAL
 TIME   PH      EC   LAB ALUMINUM  ANTIM. MERCURY BISMUTH  COBALT GALLIUM GERMAN. LITHIUM MOLYBD.  NICKEL STRONT.  TITAN.  VANAD.  REM

                R 1446.00          SANTA YNEZ RIVER NEAR SOLVANG

4/21/71 1245  70  F 5050  30 6S          65 8S  35 9S  165 8S  65 7S  35 9S          11 6S  35 9S          65 9S  47 7S
                    5010

                R 1565.00          LAKE CACHUMA NEAR SANTA YNEZ

4/21/71 1200  75  F 5050  56 6S          65 8S  35 9S  165 8S  65 7S  35 9S           8 6S  35 9S          65 9S  21 7S
                    5010

               W7 1600.00          COLORADO RIVER AT IMPERIAL DAM

4/15/71 1545  88  F 5050  11 6S          65 8S  35 9S  165 8S  65 7S  35 9S          14 6S  35 9S          65 9S  43 7S
         8.2    1500 5010

               W7 1695.00          COLORADO RIVER BELOW YUMA MAIN CANAL WASTEWAY

4/15/71 1500  88  F 5050  46 7S          65 8S  35 9S  165 8S  65 7S  35 9S          93 7S  35 9S          65 9S  27 7S
         7.9    1600 5010

               W9 2205.10          ROSE DRAIN AT THE ALAMO RIVER

4/15/71 1015  82  F 5050  43 7S          65 8S  35 9S  165 8S  65 7S  35 9S          20 6S 176 8S          65 9S  13 6S
         7.8    3500 5010

               W9 2257.10          CENTRAL DRAIN AT THE ALAMO RIVER

4/15/71 1115  88  F 5050  33 7S          65 8S  35 9S  165 8S  65 7S  35 9S          43 7S  15 7S          65 9S  42 7S
         7.7    3250 5010

               X4 3400.05          ESCONDIDO CREEK NEAR HARMONY GROVE

4/16/71 1345  82  F 5050 165 8S          65 8S  35 9S  165 8S  65 7S  35 9S          65 7S   4 6S          65 9S  17 7S
         7.3    2000 5010

               X5 1230.30          SAN DIEGO RIVER AT OLD MISSION DAM

4/16/71 1230  74  F 5050  58 7S          65 8S  35 9S  165 8S  65 7S  35 9S          55 7S  35 9S          65 9S  47 7S
         7.4    2800 5010

               Y1 1550.00          SANTA ANA RIVER BELOW PRADO DAM

4/20/71 1230  89  F 5050   9 6S          65 8S  35 9S  165 8S  65 7S  35 9S         385 8S  35 9S          65 9S  26 7S
         8.1    1450 5010

               Y4 1170.00          WARM CREEK NEAR COLTON

4/20/71 1230  82  F 5050  14 6S          65 8S  35 9S  165 8S  65 7S  35 9S          46 7S  39 6S          65 9S  21 7S
                    5010

               Y6 1225.00          SANTA ANA RIVER NEAR NORCO

4/22/71 1030  80  F 5050  13 6S          65 8S  35 9S  165 8S  65 7S  35 9S          56 8S  13 7S          65 9S  53 7S
                    5010

               Y6 1400.00          SANTA ANA RIVER NEAR ARLINGTON

4/22/71 1230  74  F 5050  17 6S          65 8S  35 9S  165 8S  65 7S  35 9S          47 7S  23 6S          65 9S  37 7S
         7.3    1250 5010

               Z1 1100.00          VENTURA RIVER NEAR VENTURA

4/21/71 1000  70  F 5050  13 6S          65 8S  20 6S  150 6S  65 7S  35 9S           3 6S  49 7S          65 9S  35 9S
                    5010

               Z2 1380.10          SANTA CLARA RIVER NEAR SANTA PAULA

4/21/71 1515  76  F 5050  19 6S          65 8S  35 9S  165 8S  65 7S  35 9S          19 6S  35 9S          65 9S  68 7S
 1  .0              5010

               Z3 1135.00          SANTA CLARA RIVER AT L.A.-VENTURA CO. LINE

4/21/71 1545  76  F 5050  73 7S          65 8S  35 9S  165 8S  65 7S  35 9S          51 7S  35 9S          65 9S  14 7S
                    5010

               Z6 1300.00          LOS ANGELES RIVER AT FIGUEROA STREET

4/22/71 1200  77  F 5050  11 6S          65 8S  35 9S  165 8S  65 7S  35 9S          16 6S  11 6S          65 9S  11 6S
         7.4    1350 5010

               Z6 9780.00          RIO HONDO ABOVE SPREADING GROUNDS

4/22/71 1345  74  F 5050  11 6S          65 8S  35 9S  165 8S  65 7S  35 9S          11 6S   3 6S          65 9S  42 7S
         7.4    1150 5010

               Z7 1100.90          SAN GABRIEL RIVER AT WHITTIER NARROWS

4/22/71 1415  74  F 5050  54 7S          65 8S  35 9S  165 8S  65 7S  35 9S          87 7S  11 7S          65 9S  34 7S
         8.4        5010

               Z7 5100.00          RIO HONDO AT WHITTIER NARROWS

4/22/71 1445  80  F 5050 165 8S          65 8S  35 9S  165 8S  65 7S  35 9S          55 7S  35 9S          65 9S  67 7S
         7.9     475 5010
```

TABLE D-4

PESTICIDES IN SURFACE WATER

Abbreviations and Codes

Pesticides

BHC - Benzene hexachloride

DDD - Dichloro diphenyl dichloroethane

DDE - Dichloro diphenyl ethane

DDT - Dichloro diphenyl trichloroethane

When two pesticides are reported together with a slash mark separating them (Simazine/Atrazine), the reported concentration is an undifferentiated total of the two. Either of the two pesticides could make up the entire total.

Samp - Code for agency collecting sample

5050 - Department of Water Resources

Lab - Code for laboratory performing analysis

5050 - Department of Water Resources Laboratory at Bryte

TABLE D-4

PESTICIDES IN SURFACE WATER

Station Number*	Station	Date Time	Pesticides in Water nanograms per liter		Samp	Lab
D 3 1775.00	SANTA MARGARITA LAKE	05-12-71 1430	BHC	2	5050	5050
			Unknown as DDT	4		
			No organic phosphorus pesticide detected			
	SAN LUIS OBISPO COAST					
D 5 4010.00	WHALE ROCK RESERVOIR	05-13-71 1330	Unknown as DDT	2	5050	5050
			Unknown as Parathion	5		
D 5 4205.10	SAN LUIS OBISPO BAY - SHELL BEACH	06-02-71 0830	Unknown as DDT	2	5050	5050
			No organic phosphorus pesticide detected			
D 5 4210.10	SAN LUIS OBISPO CREEK MOUTH	06-02-71 1000	Unknown as DDT	5	5050	5050
			Thimet	122		
			Diazinon	28		
D 5 5100.00	ARROYO GRANDE CREEK - OCEANO	06-02-71 2000	Lindane	2	5050	5050
			Unknown as DDT	5		
			Diazinon	25		
			Unknown #1 as Parathion	[illegible]		
			Unknown #2 as Parathion	10		
D 5 5203.00	LOPEZ LAKE	05-12-71 1200	BHC	1	5050	5050
			No organic phosphorus pesticide detected			
D 5 6001.10	ESTERO BAY AT MORRO BEACH	06-02-71 1430	Unknown #1 as DDT	10	5050	5050
			Unknown #2 as DDT	4		
			Diazinon	10		
			Unknown as Parathion	15		
D 5 6005.00	TORO CREEK - HIGHWAY 1	05-13-71 1500	No chlorinated pesticide detected		5050	5050
			No organic phosphorus pesticide detected			
D 5 6425.10	CHORRO CREEK MOUTH	06-02-71 1700	Unknown #1 as DDT	10	5050	5050
			Unknown #2 as DDT	5		
			Diazinon	20		
			Unknown as Parathion	15		
D 8 1050.00	SANTA YNEZ RIVER AT THE MOUTH	06-03-71 1230	Simazine Atrazine	40	5050	5050
			Unknown as DDT	40		
			Dieldrin	25		
			Thimet	75		
			Diazinon	290		
			Unknown #1 as Parathion	120		
			Unknown #2 as Parathion	840		
D 8 1565.00	SANTA YNEZ RIVER - LAKE CACHUMA	05-11-71 1000	No chlorinated pesticide detected		5050	5050
			No organic phosphorus pesticide detected			
D 8 2200.00	SAN ANTONIO CREEK AT THE MOUTH	06-03-71 1100	Unknown as DDT	15	5050	5050
			Diazinon	15		
			Unknown as Parathion	15		
D 9 2100.00	ATASCADERO CREEK AT GOLETA	06-03-71 1400	Simazine Atrazine	120	5050	5050
			Unknown #1 as DDT	5		
			Unknown #2 as DDT	35		
			Diazinon	65		
			Unknown #1 as Parathion	230		
			Unknown #2 as Parathion	15		
D 9 6050.10	RINCON CREEK AT HIGHWAY 101	06-07-71 1800	Unknown as DDT	2	5050	5050
			Unknown as Parathion	4		
D 9 6350.00	MISSION CREEK AT HIGHWAY 101	06-03-71 1500	Simazine/Atrazine	15	5050	5050
			Dieldrin	5		
			Complex chlorinated compounds as DDT	175		
			Unknown as DDT	40		
			Diazinon	70		
			Unknown as Parathion	60		
D 9 6710.00	GAVIOTA CREEK AT STATE PARK	06-01-71 1500	Simazine/Atrazine	15	5050	5050
			No organic phosphorus pesticide detected			

*See pages 290 and 291 for names and locations of Station Numbers

TABLE D-4 (Cont)

PESTICIDES IN SURFACE WATER

Station Number*	Station	Date Time	[illegible]		[illegible]	[illegible]
Z 1 1005.10	VENTURA RIVER - PIERPONT BAY VENTURA STREET	06-07-71 1600	Unknown as DDT	4	5050	5050
			Diazinon	5		
			Unknown as Parathion	2		
Z 1 1100.00	VENTURA RIVER NEAR VENTURA	06-07-71 1700	Lindane	4	5050	5050
			Unknown as DDT	5		
			Unknown as DDT	10		
			Thimet	15		
			Unknown as Parathion	3		
Z 1 1175.00	VENTURA RIVER - CASITAS RESERVOIR AT CASITAS DAM	05-06-71 1400	Simazine Atrazine	45	5050	5050
			No organic phosphorus pesticide detected			
Z 2 1145.00	SANTA CLARA RIVER AT MONTALVO	05-05-71 1200	Simazine Atrazine	30	5050	5050
			Toxaphene	320		
			No organic phosphorus pesticide detected			
Z 2 1300.00	SANTA PAULA CREEK NEAR SANTA PAULA	06-08-71 0800	Unknown #1 as DDT	1	5050	5050
			Unknown #2 as DDT	2		
			Unknown #3 as DDT	3		
			No organic phosphorus pesticide detected			
Z 2 1400.00	SANTA CLARA RIVER AT FILLMORE	05-06-71 1630	No chlorinated pesticide detected		5050	5050
			Malathion	35		
Z 2 2150.00	SESPE CREEK NEAR FILLMORE	06-08-71 0930	Unknown #1 as DDT	2	5050	5050
			Unknown #2 as DDT	4		
			No organic phosphorus pesticide detected			
Z 3 1135.00	SANTA CLARA RIVER AT LOS ANGELES-VENTURA COUNTY LINE	06-08-71 1200	Lindane	3	5050	5050
			DDE	5		
			DDT	5		
			Thimet	10		
			Parathion	25		
Z 4 1005.10	CALLEGUAS CREEK - MUGU LAGOON	06-07-71 1500	Unknown as DDT	10	5050	5050
			Unknown as Parathion	10		
Z 5 1750.00	MALIBU CREEK - MALIBU LAKE	05-05-71 1115	Simazine Atrazine	25	5050	5050
			No organic phosphorus pesticide detected			
Z 5 3105.10	BALLONA CREEK - SANTA MONICA BAY - PLAYA DEL REY END OF IMPERIAL HIGHWAY	06-07-71 1000	Unknown as DDT	2	5050	5050
			Thimet	3		
Z 7 1384.00	SAN GABRIEL RIVER - PUDDINGSTONE RESERVOIR NEAR SAN DIMAS	06-09-71 1100	Simazine Atrazine	85	5050	5050
			Thimet	45		
			Unknown as Parathion	25		
			Methyl Parathion	5		
Z 7 1927.10	SAN GABRIEL RIVER AT AZUSA POWERHOUSE	05-18-71 1400	No chlorinated pesticide detected		5050	5050
			No organic phosphorus pesticide detected			

*See pages 292 and 293 for names and locations of Station Numbers

TABLE D-4 (Cont.)

PESTICIDES IN SURFACE WATER

Station Number *	Station	Date Time	Pesticides in Water nanograms per liter		Samp	Lab
V 9 1620.00	MOJAVE RIVER NEAR VICTORVILLE	05-26-71 1730	No chlorinated pesticide detected No organic phosphorus pesticide detected		5050	5050
V 9 2150.30	MOJAVE RIVER AT THE FORKS	05-26-71 1830	Unknown as DDT Diazinon Unknown as Parathion	4 10 10	5050	5050
V 9 2205.00	MOJAVE RIVER - LAKE ARROWHEAD AT ARROWHEAD VILLAGE	06-02-71 1230	No chlorinated pesticide detected No organic phosphorus pesticide detected		5050	5050
V 9 2235.10	MOJAVE RIVER - LAKE GREGORY	05-19-71 1100	Simazine Atrazine No organic phosphorus pesticide detected	35	5050	5050

*See pages 294 and 295 for names and locations of Station Numbers

TABLE D-4 (Cont.)

PESTICIDES IN SURFACE WATER

Station Number *	Station	Date Time	[illegible]		[illegible]	[illegible]
W 3 1070.00	WHITEWATER RIVER NEAR MECCA	05-24-71 1400	Simazine Atrazine	[illegible]	[illegible]	[illegible]
			DEF	[illegible]		
			DDT	[illegible]		
			Diazinon	[illegible]		
W 5 1600.70	SALTON SEA AT SALTON SEA STATE PARK	05-24-71 1430	Unknown as DDT	[illegible]	5050	5050
			Complex chlorinated compounds as DDT	115		
			No organic phosphorus pesticide detected			
W 7 1875.10	COLORADO RIVER - PALO VERDE DRAIN HIGHWAY 78	05-26-71 0845	No chlorinated pesticide detected		5050	5050
			No organic phosphorus pesticide detected			
W 9 1100.00	NEW RIVER NEAR WESTMORLAND	05-24-71 1615	Unknown #1 as DDT	25	5050	5050
			Unknown #2 as DDT	65		
			Dieldrin	5		
			Diazinon	45		
			Unknown as Parathion	35		
W 9 2020.00	ALAMO RIVER AT INTERNATIONAL BOUNDARY	05-25-71 1230	Complex chlorinated compounds as DDT	40	5050	5050
			No organic phosphorus pesticide detected			
W 9 2100.00	ALAMO RIVER NEAR CALIPATRIA	05-24-71 1545	Unknown #1 as DDT	70	5050	5050
			Unknown #2 as DDT	230		
			Dieldrin	15		
			Diazinon	55		
			Unknown #1 as Parathion	60		
			Parathion	50		
W 9 2205.10	ROSE DRAIN AT THE ALAMO RIVER	05-25-71 0930	Unknown #1 as DDT	235	5050	5050
			Unknown #2 as DDT	75		
			Dieldrin	10		
			Diazinon	15		
			Unknown as Parathion	35		
W 9 2250.10	CENTRAL DRAIN AT THE ALAMO RIVER	05-25-71 1045	Unknown #1 as DDT	280	5050	5050
			Dieldrin	20		
			Unknown #1 as Parathion	10		
			Unknown #2 as Parathion	5		
			Unknown #3 as Parathion	15		
			Unknown #4 as Parathion	5		
			Unknown #5 as Parathion	15		

*See pages 296 and 297 for names and locations of Station Numbers

TABLE D-4 (Cont.)

PESTICIDES IN SURFACE WATER

Station Number *	Station	Date Time	Pesticides in Water nanograms per liter		Samp	Lab
Y 1 1260.00	SANTA ANA RIVER - VILLA PARK RESERVOIR	05-18-71	Simazine Atrazine	15	5050	5050
		1500	Unknown as DDT	2		
			Diazinon	15		
			Unknown as Parathion	5		
Y 1 1303.00	SANTA ANA RIVER - SANTIAGO RESERVOIR WATER SURFACE ELEVATION (IRVINE LAKE)	05-18-71	Unknown as DDT	5	5050	5050
		1300	Diazinon	3		
			Unknown as Parathion	5		
Y 1 1550.00	SANTA ANA RIVER BELOW PRADO DAM	05-27-71	Complex chlorinated compounds as DDT	340	5050	5050
		1615	Thimet	40		
			Diazinon	20		
			Unknown as Parathion	30		
Y 1 4500.10	SANTA ANA RIVER - NEWPORT BAY - UPPER	05-25-71	Simazine Atrazine	50	5050	5050
		1730	Complex chlorinated compounds as DDT	45		
			DDD	10		
			Thimet	30		
			Diazinon	10		
			Methyl Parathion	20		
Y 2 1210.05	CHINO CREEK NEAR CHINO	06-09-71	Simazine Atrazine	45	5050	5050
		1230	Thimet	290		
			Unknown as Parathion	25		
			Methyl Parathion	95		
Y 5 1978.00	SANTA ANA RIVER NO. 1 TAILRACE NEAR MENTONE	06-09-71	No chlorinated pesticide detected		5050	5050
		1630	No organic phosphorus pesticide detected			
Y 5 2400.00	BIG BEAR LAKE NEAR BIG BEAR LAKE	06-02-71	No chlorinated pesticide detected		5050	5050
		1345	No organic phosphorus pesticide detected			
Y 7 1145.00	SAN TIMOTEO CREEK AT WATERMAN AVE. NEAR SAN BERNARDINO	06-09-71	Unknown as DDT	55	5050	5050
		1445	Dieldrin	15		
			DDD	75		
			DDT	60		
			Unknown #1 as Parathion	15		
			Unknown #2 as Parathion	4		
			Unknown #3 as Parathion	4		
Y 8 2200.00	LAKE ELSINORE AT STATE PARK	06-11-71	Unknown as DDT	10	5050	5050
		0730	DDT	3		
			Unknown as Parathion	10		
Y 9 4150.00	SAN JACINTO RIVER - LAKE HEMET	06-10-71	Unknown as DDT	15	5050	5050
		1540	No organic phosphorus pesticide detected			

*See pages 298 and 299 for names and locations of Station Numbers

PESTICIDES IN SURFACE WATER

Station Number*	Station	Date Time	[illegible]		[illegible]	[illegible]
X 1 1700.00	SAN JUAN CREEK AT HIGHWAY 74	05-18-71 1130	Unknown as DDT No organic phosphorus pesticide detected	5	5050	5050
X 2 1350.00	SANTA MARGARITA RIVER NEAR FALLBROOK	05-25-71 1500	Unknown as DDT Unknown as Parathion	3 5	5050	5050
X 2 1705.00	SANTA MARGARITA RIVER - VAIL LAKE	05-10-71 1400	Simazine Atrazine No organic phosphorus pesticide detected	10	5050	5050
X 3 1750.00	SAN LUIS REY RIVER - LAKE HENSHAW	05-10-71 1600	No chlorinated pesticide detected No organic phosphorus pesticide detected		5050	5050
X 4 1105.10	SAN ELIJO LAGOON	05-25-71 1345	Simazine Atrazine Complex chlorinated compounds as DDT No organic phosphorus pesticide detected	30 15	5050	5050
X 4 2500.00	SANTA YSABEL CREEK AT SUTHERLAND DAM	05-10-71 1700	No chlorinated pesticide detected No organic phosphorus pesticide detected		5050	5050
X 4 3400.05	ESCONDIDO CREEK NEAR HARMONY GROVE	05-17-71 1800	Unknown as DDT Unknown as Parathion Thimet Diazinon	105 15 180 45	5050	5050
X 5 1230.30	SAN DIEGO RIVER AT OLD MISSION DAM	05-11-71 1630	Simazine Atrazine Diazinon	330 65	5050	5050
X 5 1730.00	SAN DIEGO RIVER - CUYAMACA RESERVOIR	05-10-71 1800	Unknown as DDT No organic phosphorus pesticide detected	5	5050	5050
X 6 1450.00	SWEETWATER RIVER - LAKE LOVELAND	05-11-71 1430	No chlorinated pesticide detected No organic phosphorus pesticide detected		5050	5050
X 6 2020.05	SPRING VALLEY CREEK NEAR LA PRESSA	05-11-71 1300	Simazine Atrazine Complex chlorinated compounds as DDT Unknown as Parathion	160 335 50	5050	5050
X 8 2210.00	COTTONWOOD CREEK AT BARRETT DAM	05-11-71 1115	No chlorinated pesticide detected No organic phosphorus pesticide detected		5050	5050
X 8 2440.00	MORENA LAKE NEAR CAMPO	05-11-71 0940	No chlorinated pesticide detected No organic phosphorus pesticide detected		5050	5050

*See pages 300 and 301 for names and locations of Station Numbers

Appendix E

GROUND WATER QUALITY

APPENDIX E
GROUND WATER QUALITY

This appendix presents ground water quality data collected during the period from October 1, 1970 through September 30, 1971. The data were collected from a number of major ground water sources in Southern California in cooperation with other state, local, and federal agencies. Approximately 1,250 wells were sampled during the 1971 water year.

At the time of field sampling, a temperature measurement is normally made. Comments on current conditions are noted in field books which are available in the files of the Department of Water Resources, Southern District.

Laboratory analyses of ground waters were performed in accordance with "Standard Methods for the Examination of Water and Waste Water", prepared and published jointly by the American Public Health Association, American Water Works Association, and Water Pollution Control Federation, 13th Edition, 1971. In some cases, the methods used were those presented in the U. S. Geological Survey Water Supply Paper 1454, "Methods for Collection and Analysis of Water Samples", 1960. Trace element analyses were determined by the Department's Bryte Laboratory using Colormetric method and various Atomic Absorption methods and by United States Geological Survey using a Jarrel-Ash 2.4 meter Wadsworth grating spectrograph.

Two numbering systems are used by the Department to facilitate processing of water quality data. The two systems are the Areal Designation and the State Well Numbering systems as described on page 79 in Appendix C.

The Areal Designation System comprises a series of major drainage provinces which are further subdivided into hydrologic units, hydrologic subunits, and hydrologic subareas.

Figures C-1 through C-6, pages 81 through 91 in Appendix C, show the locations and code numbers of the hydrologic subdivisions in each drainage province.

TABLE E-1 MINERAL ANALYSES OF GROUND WATER

An explanation of column headings follows:

TDS – Gravimetric determination of total dissolved solids at 180° Celsius (or *105° C).
SUM – Total dissolved solids determined by addition of analyzed constituents. ≠ – Difference between total anions and total cations of over 5 percent.
EC – The electrical conductance in micromhos at 25° Celsius.
pH – Measure of acidity or alkalinity of water.
TH – Total hardness.
NCH – Noncarbonate hardness.
TIME – Pacific Standard Time on a 24–hour clock.
TEMP – Water temperature in degrees Fahrenheit at the time of field sampling.
SAR – Sodium Adsorption Ratio.
REM (REMARKS) as follow:

T – Total Dissolved Solids and the calculated SUM of constituents are not within 20 percent of each other.
E – Total Dissolved Solids (TDS) value is not within the range of 0.35 to 0.70 of the electrical conductivity.
S – The anion sum and cation sum for a complete analysis is not within the prescribed tolerance of ±5%.
C – The electrical conductivity divided by the EC–EPM factor (or if absent, 100) is not within 20% of the average of the cation sum and anion sum for complete analyses.
X – The field EC and the lab EC are not within 20 % of each other.
Z – The value of the constituent is greater than the field limit; in which case all 9's will appear.
N – This analysis has been reported under a different station number.

The MINERAL CONSTITUENTS are as follows:

B	– Boron	**F**	– Fluoride	**NA**	– Sodium
CA	– Calcium	**HCO_3**	– Bicarbonate	**NO_3**	– Nitrate
CL	– Chloride	**K**	– Potassium	**SIO_2**	– Silica
CO_3	– Carbonate	**MG**	– Magnesium	**SO_4**	– Sulfate

The LAB and SAMPLER agency codes are as follows:

1101 – Los Angeles County Flood Control District
1200 – Los Angeles Department of Water and Power
3102 or 5116 – Orange County Department of Agriculture
3224 – Pasadena Water Department
4103 or 5103 – Riverside County Flood Control and Water Conservation District
4206 – Long Beach Water Department
4210 – Anaheim Water Department
4220 – Arcadia Water Department
4417 – Orange County Water District
4767 – Park Water Company
4773 – Sunny Slope Water Company
5010 – U. S. Geological Survey
5050 – Department of Water Resources
5088 – Santa Ana River Basin Region W.Q.C.B. (No. 8).
5091 – State Department of Public Health, Bureau of Sanitary Engineering
5100 – San Bernardino County Flood Control District
5102 – Orange County Flood Control District
5117 – San Luis Obispo County Flood Control and Water Conservation District
5126 – Orange County Water Pollution Department
5127 – Orange County Air Pollution Control District
5203 – Redlands Water Department
5411 – United Water Conservation District
5867 – Fruit Growers Laboratory
5868 – Pomeroy Johnston and Bailey Civil and Chemical Engineers
5877 – Environmental Engineering Lab. Inc., Chula Vista
5999 – Unknown

TABLE E

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP		FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	SAR	REM
T	CENTRAL COASTAL DRAINAGE PROVINCE																			
T-09	SALINAS HYDRO UNIT																			
T-09.H	PASO ROBLES HYDRO SUBUNIT																			
25S/13E-11E01 M																				
10/30/70	5117	65	F			62	27	22	2.0	.0	238	22	41	35.0	.06	.4	310	266		E
1300	5050	18	C	8.0	620	3.09	2.22	.96	.05	.00	3.90	.46	1.16	.56		--	328	71	0.6	
						49	35	15	1		64	8	19	9						
26S/10E-20F01 M																				
11/01/70	5117					101	57	170	10	.0	408	476	25	9.0	.15	.6	1095	487		E
	5050			8.1	1530	5.04	4.69	7.40	.26	.00	6.69	9.91	.71	.15		--	1049	152	3.4	
						29	27	43	1		38	57	4	1						
26S/12E-21D01 M																				
06/02/71	5050	71	F			34	16	320	4.5	20	473	198	170	.0	1.40	2.0	1020	150		
1100	5091	22	C	8.5	1645	1.70	1.32	13.92	.12	.67	7.75	4.12	4.79	.00		--	996	270	11.3	
						10	8	82	1	4	45	24	28							
26S/12E-22P02 M																				
11/19/70	5117	74	F			34	25	75	2.0	.0	277	36	61	13.0	.30	.4	412	188		
1540	5050	23	C	7.9	709	1.70	2.06	3.26	.05	.00	4.54	.75	1.72	.21		--	383	39	2.4	
						24	29	46	1		63	10	24	3						
26S/14E-35D01 M																				
11/19/70	5117	54	F			40	11	41	3.0	.0	157	23	49	19.0	.02	.7	329	145		
1338	5050	12	C	8.1	497	2.00	.90	1.78	.08	.00	2.57	.48	1.38	.31		--	263	17	1.5	T
						42	19	37	2		54	10	29	7						
26S/15E-02N01 M																				
11/12/70	5117	62	F			40	5.0	446	.0	.0	318	535	182	2.0	1.90	.5	1384	120		
1445	5050	17	C	7.9	2179	2.00	.41	19.40	.00	.00	5.21	11.14	5.13	.03		--	1368	140	17.7	
						9	2	89			24	52	24							
26S/15E-21E01 M																				
11/16/70	5117					88	11	61	4.0	.0	125	120	111	8.0	.10	.2	542	265		
	5050			7.5	840	4.39	.90	2.65	.10	.00	2.05	2.50	3.13	.13		--	465	162	1.6	
						55	11	33	1		26	32	40	2						
26S/15E-28Q02 M																				
11/17/70	5117	54	F			402	95	483	1.0	.0	364	1417	496	1.0	1.95	.8	3330	1395		E
1315	5050	12	C	7.6	4168	20.06	7.81	21.01	.03	.00	5.97	29.50	13.99	.02		--	3076	1096	5.6	
						41	16	43			12	60	28							
26S/16E-05N02 M																				
04/21/71	5117	70	F			54	27	75	2.0	.0	193	137	50	40.5	.38	.6	537	246		
1305	5050	21	C	8.0	781	2.69	2.22	3.26	.05	.00	3.16	2.85	1.41	.65		--	481	88	2.1	
						33	27	40	1		39	35	17	8						
26S/16E-31B01 M																				
10/23/70	5117	68	F			44	23	182	5.0	7.0	292	227	75	19.0	1.35	.9	812	205		
	5050	20	C	8.4	1219	2.20	1.89	7.92	.13	.23	4.79	4.73	2.12	.31		--	727	47	5.5	
						18	16	65	1	2	39	39	17	3						
27S/12E-03C02 M																				
10/27/70	5117	64	F			59	34	40	3.0	10	282	16	80	12.0	.06	.3	425	287		E
1340	5050	18	C	8.2	775	2.94	2.80	1.74	.08	.33	4.62	.33	2.26	.19		--	393	40	1.[illegible]	
						39	37	23	1	4	60	4	29	2						
27S/12E-21B01 M																				
10/27/70	5117	58	F			149	58	48	3.0	.0	385	240	102	5.0	.12	.5	800	611		
1200	5050	14	C	7.7	1278	7.44	4.77	2.09	.08	.00	6.31	5.00	2.88	.08		--	794	295	[illegible].8	
						52	33	15	1		44	35	20	1						
27S/12E-29P02 M																				
10/26/70	5117	63	F			118	39	35	2.0	.0	310	188	57	5.0	.05	.5	586	455		
1520	5050	17	C	8.1	950	5.89	3.21	1.52	.05	.00	5.08	3.91	1.61	.08		--	596	201	0.7	
						55	30	14			48	37	15	1						
27S/13E-09P01 M																				
11/19/70	5117	68	F			15	8.0	129	4.0	.0	356	25	24	5.0	.33	.2	418	70		
1445	5050	20	C	7.8	683	.75	.66	5.61	.10	.00	5.83	.52	.68	.08		--	385	221	6.7	
						11	9	79	1		82	7	10	1						
27S/13E-36R01 M																				
11/19/70	5117	59	F			88	17	38	3.0	.0	277	44	60	17.0	.07	.4	510	290		
1105	5050	15	C	7.8	743	4.39	1.40	1.65	.08	.00	4.54	.92	1.69	.27		--	403	63	1.0	T
						58	19	22	1		61	12	23	4						
27S/16E-23N01S M																				
11/17/70	5117	67	F			30	10	110	5.0	14	240	64	50	10.0	.42	.4	430	116		
1500	5050	19	C	8.5	727	1.50	.82	4.79	.13	.47	3.93	1.33	1.41	.16		--	411	104	4.4	
						21	11	66	2	6	54	18	19	2						
28S/12E-10H04 M																				
10/27/70	5117					85	38	25	2.0	.0	314	97	38	14.0	.03	.3	448	369		
1020	5050			7.7	786	4.24	3.13	1.09	.05	.00	5.15	2.02	1.07	.23		--	453	111	0.6	
						50	37	13	1		61	24	13	3						

SEE PAGE 348 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
						MINERAL CONSTITUENTS IN	MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE								MILLIGRAMS PER LITER					
	T	CENTRAL COASTAL DRAINAGE PROVINCE																		
	T- 9	SALINAS HYDRO UNIT																		
	T-09.H	PASO ROBLES HYDRO SUBUNIT																		
	28S/12E-13J02 M																			
05/14/71	5999	62	F			76	43	33	2.0	.0	365	51	57	3.0	.05	.5	513	366		
0730	5050	17	C	8.3	781	3.79	3.54	1.44	.05	.00	5.98	1.06	1.61	.05		--	445	68	0.8	
						43	40	16	1		69	12	19	1						
	28S/13E-31M02 M																			
10/26/70	5117	60	F			64	41	34	2.0	7.0	271	109	32	12.0	.06	.5	392	329		E
1130	5050	16	C	8.3	741	3.19	3.37	1.48	.05	.23	4.44	2.27	.90	.19		--	434	95	0.8	
						39	42	18	1	3	55	28	11	2						
	29S/13E-03M01 M																			
10/26/70	5117	63	F			32	10	49	3.0	.0	216	24	14	2.0	.00	.2	187	121		E
1030	5050	17	C	8.2	442	1.60	.82	2.13	.08	.00	3.54	.50	.39	.03		--	240	56	1.9	T
						35	18	46	2		79	11	9	1						
	29S/13E-14H01 M																			
10/26/70	5117					46	31	28	1.0	7.0	214	66	26	12.0	.05	.3	331	242		
1000	5050			8.3	580	2.30	2.55	1.22	.03	.23	3.51	1.37	.73	.19		--	322	56	0.8	
						38	42	20		4	58	23	12	3						
	T-10	SAN LUIS OBISPO HYDRO UNIT																		
	T-10.A	CAMBRIA HYDRO SUBUNIT																		
	T-10.A3	SAN SIMEON HYDRO SUBAREA																		
	27S/08E-06G01 M																			
10/21/70	5117	58	F			48	41	21	1.0	.0	306	42	24	.0	.12	.2	341	289		
1300	5050	14	C	7.6	609	2.40	3.37	.91	.03	.00	5.02	.87	.68	.00		--	328	38	0.5	
						36	50	14			76	13	10							
	27S/08E-09P03 M																			
10/21/70	5117	59	F			78	120	110	1.0	.0	391	28	383	33.0	.11	.3	1016	689		E
1330	5050	15	C	8.1	1851	3.89	9.87	4.79	.03	.00	6.41	.56	10.80	.53		--	945	368	1.8	
						21	53	26			35	3	59	3						
	T-10.A4	SANTA ROSA HYDRO SUBAREA																		
	27S/08E-21R03 M																			
10/21/70	5117	58	F			77	81	142	8.0	.0	533	134	196	.0	.24	.3	927	526		
1500	5050	14	C	7.6	1580	3.84	6.66	6.18	.20	.00	8.74	2.79	5.53	.00		--	900	88	2.7	
						23	39	37	1		51	16	32							
11/18/70	5117					72	100	166	20	.0	571	115	268	2.0	.15	.3	1063	591		
	5050			8.1	1511	3.59	8.22	7.22	.51	.00	9.36	2.39	7.56	.03		--	1024	123	3.0	
						18	42	37	3		48	12	39							
	27S/08E-23J01 M																			
10/21/70	5117	63	F			77	76	163	3.0	.0	361	98	331	17.0	.32	.5	1005	505		
1410	5050	17	C	7.7	1787	3.84	6.25	7.09	.08	.00	5.92	2.04	9.33	.27		--	943	209	3.2	
						22	36	41			34	12	53	2						
	27S/08E-24N02 M																			
11/18/70	5117					134	104	47	1.0	.0	809	122	43	6.0	.24	.3	886	763		
	5050			7.6	1395	6.69	8.55	2.04	.03	.00	13.26	2.54	1.21	.10		--	855	99	0.7	C
						39	49	12			77	15	7	1						
	T-10.A5	VILLA HYDRO SUBAREA																		
	28S/09E-25D01 M																			
10/21/70	5117	60	F			80	58	74	.0	.0	482	47	84	38.0	.44	.5	655	438		
1535	5050	16	C	7.6	1105	3.99	4.77	3.22	.00	.00	7.90	.98	2.37	.61		--	618	43	1.5	
						33	40	27			67	8	20	5						
	T-10.A8	TORO HYDRO SUBAREA																		
	29S/10E-11H01 M																			
10/22/70	5117	59	F			61	75	43	.0	.0	386	63	110	4.0	.09	.2	651	461		
1015	5050	15	C	7.7	1029	3.04	6.17	1.87	.00	.00	6.33	1.31	3.10	.06		--	546	144	0.9	
						27	56	17			59	12	29	1						
	T-10.B	SAN LUIS OBISPO HYDRO SUBUNIT																		
	T-10.B2	CHORRO HYDRO SUBAREA																		
	29S/11E-27F01 M																			
05/21/71	5050					53	85	34	2.0	.0	521	49	48	2.5	.05	.2	524	482		
	5050			7.2	946	2.64	6.99	1.48	.05	.00	8.54	1.02	1.35	.04		--	530	55	0.7	
						24	63	13			78	9	12							
	29S/11E-32J04 M																			
05/14/71	5117	62	F			50	95	59	1.0	.0	561	49	87	5.2	.07	.4	654	516		
1540	5050	18	C	8.1	1096	2.50	7.81	2.57	.03	.00	9.19	1.02	2.45	.08		--	622	56	1.1	
						19	62	20			72	8	19	1						
	29S/11E-32J06 M																			
06/02/71	5050	65	F			68	116	47	.6	.0	633	57	90	21.0	.01	.1	880*	625		E
1800	5091	18	C	8.3	1240	3.39	9.55	2.04	.02	.00	10.37	1.19	2.54	.34		--	705	104	0.8	
						23	62	14			72	8	18	2						
	29S/11E-32M01 M																			
10/22/70	5117	57	F			64	144	127	2.0	.0	708	103	227	17.0	.12	.2	1147	752		
1245	5050	14	C	7.7	1657	3.19	11.84	5.52	.05	.00	11.60	2.14	6.40	.27		--	1032	172	2.0	
						15	57	27			57	10	31	1						

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TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
	T		CENTRAL COASTAL DRAINAGE PROVINCE																
	T-10		SAN LUIS OBISPO HYDRO UNIT																
	T-10.B		SAN LUIS OBISPO HYDRO SUBUNIT																
	T-10.B3		LOS OSOS HYDRO SUBAREA																
	30S/11E-07N01	M																	
11/00/70	5117	63 F			9.0	11	20	.0	.0	76	5.0	32	2.0	.02	.2	144	68		
1415	5050	17 C	7.6	252	.45	.90	.87	.00	.00	1.25	.10	.90	.03		--	116	5	1.1	
					20	41	39			55	4	39	1						
	30S/11E-07Q01	M																	
05/14/71	5117	60 F			8.0	7.0	22	1.0	.0	33	8.0	31	24.0	.01	.0	154	49		
1415	5050	16 C	7.1	223	.40	.58	.96	.03	.00	.54	.17	.87	.39		--	117	22	1.4	T
					20	29	49	2		27	9	44	20						
	30S/11E-08M02	M																	
05/14/71	5117	61.0F			8.0	11	22	1.0	.0	33	9.0	43	17.0	.01	.0	182	65		
1445	5050	16.1C	7.2	269	.40	.90	.96	.03	.00	.54	.19	1.21	.27		--	127	38	1.2	T
					17	39	42	1		24	9	55	12						
	T-10.B4		SAN LUIS OBISPO CR HYDRO SUBAREA																
	30S/12E-29K01	M																	
11/20/70	5117	61 F			29	45	87	.0	.0	293	23	130	14.0	.09	.6	473	258		E
900	5050	16 C	8.0	935	1.45	3.70	3.78	.00	.00	4.80	.48	3.67	.23		--	472	18	2.4	
					16	41	42			52	5	40	3						
	31S/12E-12N01	M																	
11/20/70	5117	58 F			142	174	115	2.0	.0	233	11	775	13.0	.09	.4	1949	1071		E
1200	5050	14 C	7.7	2730	7.09	14.31	5.00	.05	.00	3.82	.23	21.86	.21		--	1347	880	1.5	T
					27	54	19			15	1	84	1						
	T-10.B6		PISMO HYDRO SUBAREA																
	27S/11E-22N01	M																	
11/30/70	5117				260	56	39	2.0	.0	529	431	62	3.0	.13	.6	1253	880		E
	5050		7.6	1567	12.97	4.61	1.70	.05	.00	8.67	8.97	1.75	.05		--	1113	446	0.6	C
					67	24	9			45	46	9							
	31S/13E-29F05	M																	
11/20/70	5117	63 F			77	51	27	1.0	.0	397	79	29	11.0	.09	.4	516	402		
1300	5050	17 C	7.5	819	3.84	4.19	1.17	.03	.00	6.51	1.64	.82	.18		--	470	76	0.6	
					42	45	13			71	18	9	2						
	T-10.C		ARROYO GRANDE HYDRO SUBUNIT																
	T-10.C1		ARROYO GRANDE HYDRO SUBAREA																
	32S/13E-28L01	M																	
10/14/70	5117	61 F			77	39	50	2.0	.0	167	201	57	53.0	.04	.3	611	353		
1320	5050	16 C	8.0	877	3.84	3.21	2.18	.05	.00	2.74	4.18	1.61	.85		--	561	216	1.2	
					41	35	23	1		29	45	17	9						
	32S/13E-29G02	M																	
10/23/70	5117				60	48	39	3.0	.0	253	160	40	10.0	.02	.4	522	347		
	5050		7.8	788	2.99	3.95	1.70	.08	.00	4.15	3.33	1.13	.16		--	484	140	0.9	
					34	45	19	1		47	38	13	2						
	32S/13E-30H02	M																	
10/20/70	5117	64 F			59	28	64	2.0	.0	92	109	80	128	.07	.3	551	263		
1300	5050	18 C	8.0	864	2.94	2.30	2.78	.05	.00	1.51	2.27	2.26	2.06		--	515	187	1.7	
					36	29	34	1		19	28	28	25						
	32S/13E-30L02	M																	
10/20/70	5117	61 F			136	68	88	3.0	.0	290	206	213	45.0	.07	.4	986	619		
1345	5050	16 C	8.1	1512	6.79	5.59	3.83	.08	.00	4.75	4.29	6.01	.73		--	902	382	1.5	
					42	34	24			30	27	38	5						
	32S/13E-30R02	M																	
10/14/70	5117	62 F			64	29	69	3.0	.0	66	145	77	134	.02	.2	613	279		
1500	5050	17 C	7.4	896	3.19	2.38	3.00	.08	.00	1.08	3.02	2.17	2.16		--	553	225	1.8	
					37	28	35	1		13	36	26	26						
	32S/13E-31H03	M																	
10/20/70	5117	63 F			170	87	69	1.0	.0	436	338	111	84.0	.01	.5	1179	783		E
1020	5050	17 C	7.8	1598	8.48	7.15	3.00	.03	.00	7.15	7.04	3.13	1.35		--	1074	424	1.1	
					45	38	16			38	38	17	7						
	32S/13E-31H07	M																	
10/20/70	5117	59 F			183	115	118	4.0	.0	548	431	106	162	.15	.6	1485	930		E
1030	5050	15 C	7.5	2013	9.13	9.46	5.13	.10	.00	8.98	8.97	2.99	2.61		--	1389	481	1.7	
					38	40	22			38	38	13	11						
	32S/13E-33M02	M																	
06/02/71	5050	64 F			214	44	55	1.9	.0	195	424	72	160	.01	.6	1280*	715		E
1900	5091	18 C	8.2	1798	10.68	3.62	2.39	.05	.00	3.20	8.83	2.03	2.58		--	1067	555	0.9	
					64	22	14			19	53	12	16						
	T-10.C2		NIPOMO MESA HYDRO SUBAREA																
	11N/34W-18P12	S																	
03/23/71	5010	73.4F			53	24	73	5.0	.0	238	88	75	.0	.04	.1	444	232		
1650	5050	23.0C	7.5	778	2.64	1.97	3.18	.13	.00	3.90	1.83	2.12	.00		--	435	36	2.1	
					33	25	40	2		50	23	27							
04/20/71	5010	75.2F			59	31	78	2.7	.0	257	115	83	1.0	.05	.2	547	277		
1240	5050	24.0C	8.0	474	2.94	2.55	3.39	.07	.00	4.21	2.39	2.34	.02		--	496	64	2.0	
					33	28	38	1		47	27	26							

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TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE	SAMPLER		TEMP	FIELD LABORATORY		MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					REM
TIME	LAB			PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	
		T	CENTRAL COASTAL DRAINAGE PROVINCE																	
		T-10	SAN LUIS OBISPO HYDRO UNIT																	
		T-10.C	ARROYO GRANDE HYDRO SUBUNIT																	
		T-10.C2	NIPOMO MESA HYDRO SUBAREA																	
		11N/34W-20F03	S																	
05/21/71	5050					52	28	66	3.0	.0	232	95	71	.0	.05	.1	473	245		
	5050			7.9	781	2.59	2.33	2.87	.08	.00	3.80	1.98	2.00	.00		--	429	55	1.8	
						33	29	37	1		49	25	26							
		11N/35W-05L01	S																	
10/19/70	5117		64 F			56	25	50	3.0	.0	140	147	51	8.0	.06	.2	480	243		
1035	5050		21 C	8.1	692	2.79	2.06	2.18	.08	.00	2.29	3.06	1.44	.13		--	409	128	1.4	
						39	29	31	1		33	44	21	2						
		11N/35W-09P01	S																	
10/19/70	5117		68 F			11	7.0	35	2.0	.0	44	14	50	13.0	.00	.0	210	56		
1230	5050		20 C	7.9	304	.55	.58	1.52	.05	.00	.72	.29	1.41	.21		--	154	21	2.0	T
						20	21	56	2		27	11	54	8						
		T-11	CARRIZO PLAIN HYDRO UNIT																	
		29S/17E-13R01	W																	
11/18/70	5117		59 F			47	14	127	1.0	.0	158	133	81	72.0	.56	.7	590	175		
1030	5050		15 C	7.7	930	2.35	1.15	5.52	.03	.00	2.59	2.77	2.28	1.16		--	553	46	4.2	
						26	13	61			29	31	26	13						
		29S/18E-28L01	W																	
11/18/70	5117		56 F			81	18	143	.0	.0	179	223	85	130	.75	.6	805	276		
1115	5050		13 C	8.0	1191	4.04	1.48	6.22	.00	.00	2.93	4.64	2.40	2.10		--	769	130	3.7	
						34	13	53			24	38	20	17						
		30S/18E-01R02	W																	
11/18/70	5117		58 F			116	42	382	2.0	.0	204	689	250	108	1.40	.9	1824	462		E
1230	5050		14 C	8.0	2582	5.79	3.45	16.62	.05	.00	3.34	14.34	7.05	1.74		--	1691	295	7.7	
						22	13	64			13	54	27	7						
		30S/18E-02N01	W																	
11/18/70	5117		62 F			94	20	101	.0	.0	220	205	74	53.0	.26	.3	706	317		
1155	5050		17 C	7.8	1030	4.69	1.64	4.39	.00	.00	3.61	4.27	2.09	.85		--	655	136	2.5	
						44	15	41			33	39	19	8						
		30S/18E-12N01	W																	
11/18/70	5117		66 F			41	18	68	1.0	.0	228	68	32	36.0	.18	.6	424	176		
1300	5050		19 C	8.2	653	2.05	1.48	2.96	.03	.00	3.74	1.42	.90	.58		--	376	11	2.2	
						31	23	45			56	21	14	9						
		32S/21E-12P01	W																	
11/18/70	5117		56 F			496	250	393	7.8	.0	56	2860	57	.0	1.10	1.1	4575	2265		E
1430	5050		13 C	7.7	4357	24.75	20.56	17.10	.20	.00	.92	59.55	1.61	.00		--	4092	2221	3.6	C
						40	33	27			1	96	3							
		11N/26W-02G01	S																	
11/18/70	5117		60 F			56	32	596	8.0	.0	232	796	392	32.0	1.70	.9	2008	272		
1520	5050		16 C	8.1	3262	2.79	2.63	25.93	.20	.00	3.80	16.57	11.05	.52		--	2028	81	15.7	
						9	8	82	1		12	52	35	2						
		12N/35W-30P02	S																	
10/20/70	5117		60 F			230	153	58	3.0	.0	503	693	128	38.0	.07	.9	1705	1204		E
1130	5050		16 C	7.8	2128	11.48	12.58	2.52	.08	.00	8.24	14.43	3.61	.61		--	1550	792	0.7	C
						43	47	9			31	54	13	2						
		T-12	SANTA MARIA-CUYAMA HYDRO UNIT																	
		T-12.A	SANTA MARIA HYDRO SUBUNIT																	
		09N/33W-18H01	S																	
03/3 /71	5010		60.8F			63	19	62	3.0	.0	184	64	106	20.0	.08	.4	500	234		
1545	5050		16.0C	7.7	799	3.14	1.56	2.70	.08	.00	3.02	1.33	2.99	.32		--	428	84	1.8	
						42	21	36	1		39	17	39	4						
09/17/71	5010		71.6F			63	18	63	1.9	7.0	161	65	106	20.0	.07	.3	479	232		
0900	5050		22.0C	8.3	785	3.14	1.48	2.74	.05	.23	2.64	1.35	2.99	.32		--	423	88	1.8	
						42	20	37	1	3	35	18	40	4						
		09N/34W-04H06	S																	
03/15/71	5010		65 F			92	39	50	4.0	.0	233	236	40	4.0	.05	.4	641	389		
1150	5050		18 C	7.9	917	4.59	3.21	2.18	.10	.00	3.82	4.91	1.13	.06		--	580	199	1.1	
						46	32	22	1		39	49	11	1						
09/17/71	5010		64.4F			28	17	72	2.7	.0	52	67	129	15.0	.05	.3	417	140		
1050	5050		18.0C	7.9	704	1.40	1.40	3.13	.07	.00	.85	1.39	3.64	.24		--	356	98	2.6	
						23	23	52	1		14	23	59	4						
		10N/33W-2[illegible]F01	S																	
03/17/71	5010		60 F			114	55	79	4.3	.0	245	386	42	17.0	.20	.6	887	510		E
0845	5050		16 C	8.1	1193	5.69	4.52	3.44	.11	.00	4.02	8.04	1.18	.27		--	818	310	1.5	
						41	33	25	1		30	60	9	2						
09/14/71	5010		62 F			118	56	80	2.3	16	219	402	44	18.5	.20	.6	940	524		E
1535	5050		17 C	8.4	1223	5.89	4.61	3.48	.06	.53	3.59	8.37	1.24	.30		--	845	319	1.5	
						42	33	25		4	26	60	9	2						

SEE PAGE 348 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

1 CENTRAL COASTAL DRAINAGE PROVINCE
T-12 SANTA MARIA-CUYAMA HYDRO UNIT
T-12.A SANTA MARIA HYDRO SUBUNIT

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	SAR	REM
	10N/34W-03P02	S																	
03/30/71 1420	5010 5050	60.8F 16.0C	8.0	978	102 5.09 47	46 3.78 35	42 1.83 17	3.5 .09 1	.0 .00	218 3.57 33	290 6.04 56	34 .96 9	12.0 .19 2	.12	.5 --	704 637	445 265	0.9	E
09/13/71 1525	5010 5050	63 F 17 C	8.3	975	98 4.89 46	45 3.70 35	47 2.04 19	1.9 .05	12 .40 4	179 2.93 27	293 6.10 57	39 1.10 10	13.5 .22 2	.11	.5 --	705 638	428 263	1.0	E
	10N/34W-07P01	S																	
06/01/71 1900	5050 5091	62 F 17 C	8.2	2420	264 13.17 42	130 10.69 34	172 7.48 24	5.6 .14	.0 .00	331 5.43 18	948 19.74 64	101 2.85 9	170 2.74 9	.18	.8 --	1990* 1954	1180 922	2.2	E C
	10N/34W-17F01	S																	
03/30/71 1450	5010 5050	63 F 17 C	8.0	2072	228 11.38 44	109 8.96 35	125 5.44 21	6.0 .15 1	.0 .00	265 4.34 17	818 17.03 67	94 2.65 10	78.0 1.26 5	.22	.7 --	1750 1589	1016 801	1.7	E C
	10N/34W-18L01	S																	
03/29/71 1330	5010 5050	65 F 18 C	7.7	2203	163 8.13 35	66 5.43 23	216 9.40 40	12 .31 1	.0 .00	358 5.87 25	430 8.95 38	286 8.07 34	48.0 .77 3	.39	.6 --	1527 1397	678 385	3.6	
	10N/34W-18P01	S																	
03/24/71 1500	5010 5050	65 F 18 C	7.9	2308	208 10.38 41	100 8.22 32	153 6.66 26	6.6 .17 1	.0 .00	343 5.62 22	565 11.76 46	250 7.05 28	70.0 1.13 4	.34	.5 --	1679 1522	931 650	2.2	E
09/13/71 1425	5010 5050	65 F 18 C	8.0	2120	198 9.88 41	90 7.40 31	158 6.87 28	3.9 .10	.0 .00	317 5.20 21	588 12.24 50	202 5.70 23	76.0 1.23 5	.23	.7 --	1600 1472	865 604	2.3	E
	10N/35W-04C01	S																	
09/13/71 1325	5010 5050	63 F 17 C	7.8	1752	191 9.53 45	90 7.40 35	93 4.05 19	2.7 .07	.0 .00	290 4.75 22	674 14.03 65	87 2.45 11	19.5 .31 1	.20	.6 --	1420 1300	845 609	1.4	E C
	10N/35W-07F01	S																	
09/13/71 1100	5010 5050	65 F 18 C	8.2	2314	279 13.92 47	129 10.61 36	119 5.18 17	3.9 .10	.0 .00	312 5.11 17	985 20.51 70	134 3.78 13	6.0 .10	.18	.7 --	2036 1809	1230 972	1.5	E C
	10N/35W-09N01	S																	
03/16/71 1000	5010 5050	65 F 18 C	7.8	1339	142 7.09 45	63 5.18 33	76 3.31 21	4.0 .10 1	.0 .00	240 3.93 26	448 9.33 61	62 1.75 11	14.0 .23 2	.18	.6 --	1068 927	612 417	1.3	E
09/13/71 1200	5010 5050	65 F 18 C	8.1	1321	131 6.54 44	63 5.18 35	72 3.13 21	2.3 .06	.0 .00	224 3.67 24	464 9.66 63	61 1.72 11	12.0 .19 1	.17	.5 --	1001 916	588 403	1.3	E
	10N/35W-14D01	S																	
03/16/71 1045	5010 5050	65 F 18 C	8.2	1694	167 8.33 42	87 7.15 36	101 4.39 22	5.0 .13 1	.0 .00	289 4.74 24	543 11.31 58	97 2.74 14	44.0 .71 4	.21	.7 --	1358 1186	775 537	1.6	E
09/13/71 1335	5010 5050	65 F 18 C	8.1	1665	168 8.38 44	74 6.09 32	104 4.52 24	2.3 .06	.0 .00	253 4.15 21	557 11.60 60	98 2.76 14	50.0 .81 4	.15	.7 --	1898 1178	723 516	1.7	E T
	10N/35W-21C01	S																	
03/24/71 1220	5010 5050	62 F 17 C	8.0	2087	171 8.53 35	101 8.31 34	169 7.35 30	8.2 .21 1	.0 .00	373 6.11 25	586 12.20 50	173 4.88 20	60.0 .97 4	.21	.5 --	1582 1452	841 537	2.5	E
09/13/71 1045	5010 5050	65 F 18 C	7.9	1987	172 8.58 37	90 7.40 32	163 7.09 31	.4 .01	.0 .00	376 6.16 27	544 11.33 49	159 4.48 20	58.0 .94 4	.18	.5 --	1495 1371	800 491	2.5	E
	10N/35W-24R02	S																	
03/24/71 1410	5010 5050	61 F 16 C	7.9	1800	188 9.38 44	86 7.07 33	106 4.61 22	5.0 .13 1	.0 .00	319 5.23 25	562 11.70 56	113 3.19 15	44.0 .71 3	.21	.7 --	1401 1261	824 561	1.6	E
09/13/71 1430	5010 5050	65 F 18 C	8.1	1858	182 9.08 42	90 7.40 34	120 5.22 24	3.5 .09	.0 .00	296 4.85 22	586 12.20 56	132 3.72 17	60.0 .97 4	.17	.7 --	1427 1319	824 582	1.8	E
	11N/35W-32G01	S																	
04/01/71 0910	5010 5050	60.8F 16.0C	7.6	582	8.2 .41 8	14 1.15 22	84 3.65 69	4.3 .11 2	.0 .00	82 1.34 25	91 1.89 36	70 1.97 37	6.0 .10 2	.08	.2 --	326 318	81 11	4.1	
09/22/71 1030	5010 5050	64.4F 18.0C	8.1	652	7.8 .39 7	18 1.48 25	89 3.87 66	5.1 .13 2	.0 .00	90 1.48 25	118 2.46 41	68 1.92 32	6.0 .10 2	.09	.0 --	334 356	92 20	4.0	E

SEE PAGE 348 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

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 DATE    SAMPLER              TEMP   FIELD                                          MILLIGRAMS PER LITER        MILLIGRAMS PER LITER
 TIME      LAB                       LABORATORY   MINERAL CONSTITUENTS IN           MILLIEQUIVALENTS PER LITER
                                       PH    EC                                     PERCENT REACTANCE VALUE        B      F     TDS    TH            REM
                                                   CA     MG     NA     K    CO3   HCO3   SO4    CL   NO3              SIO2   SUM    NCH    SAR
 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .

                  T               CENTRAL COASTAL DRAINAGE PROVINCE
                  T-12            SANTA MARIA-CUYAMA HYDRO UNIT
                  T-12.A          SANTA MARIA HYDRO SUBUNIT

                  1[illegible]N/34W-12[illegible]1   S
03/24/71  5010               63  F                165     77     72   3.5    14    216    493     99 11.0    .11    .5   1163    730          E
 [illegible]   5050               17  C  8.3  1494  8.23   6.33   3.13   .09   .47   3.54  10.28   2.79  .18           --   1041    528   1.2
                                                   46     36     18     1     3     21     60     16    1

09/13/71  5010               65.3F                136     59     61   2.3   8.0    222    398     78 10.0    .09    .4    934    584          E
 1115     5050               18.3C  8.3  1277  6.79   4.85   2.65   .06   .27   3.64   8.29   2.20  .16           --    862    387   1.1
                                                   47     34     18           2     25     57     15    1

                  11N/34W-24R02   S
03/24/71  5010               61.7F                104     46     61   3.0    .0    216    285     42 92.0    .06    .5    661    449
 0935     5050               16.5C  7.7  1011  5.19   3.78   2.65   .08   .00   3.54   5.93   1.18 1.48           --    739    272   1.3
                                                   44     32     23     1           29     49     10   12

09/21/71  5010               64.4F                102     43     63   2.3    .0    215    298     40 34.0    .11    .5    724    430          E
 15[illegible]     5050               18.0C  8.1   996  5.09   3.54   2.74   .06   .00   3.52   6.20   1.13  .55           --    688    256   1.3
                                                   45     31     24     1           31     54     10    5

                  11N/35W-14[illegible]1   S
03/24/71  5010               64.4F                151     75    106   6.6    .0    320    476     98   .0    .20    .6   1077    683
 1645     5050               18.0C  7.9  1570  7.53   6.17   4.61   .17   .00   5.24   9.91   2.76  .00           --   1070    423   1.8
                                                   41     33     25     1           29     55     15

                  11N/35W-33F01   S
09/21/71  5010               59.0F                190     91    101   4.1    .0    397    587     90  8.1    .22    .8   1349    848          E
 0745     5050               15.0C  7.8  1744  9.48   7.48   4.39   .10   .00   6.51  12.22   2.54  .13           --   1267    523   1.5     C
                                                   44     35     20                 30     57     12    1

                  11N/35W-13[illegible]1   S
03/24/71  5010               62.6F                130     61     69   4.0    .0    232    442     45   .0    .16    .4    884    576          E
 1630     5050               17.0C  7.9  1255  6.49   5.02   3.00   .10   .00   3.80   9.20   1.27  .00           --    865    386   1.3
                                                   44     34     21     1           27     64      9

09/21/71  5010               64.4F                138     55     77   3.2    .0    253    451     40  1.4    .17    .4    967    571          E
 1645     5050               18.0C  8.1  1245  6.89   4.52   3.35   .08   .00   4.15   9.39   1.13  .02           --    890    363   1.4
                                                   46     30     23     1           28     64      8

                  T-12.B          SISQUOC HYDRO SUBUNIT

                  09N/32W-32K01   S
11/[illegible]/70  5050               57  F  6.5  2000    --     --     --    --    --     --    682    248 30.5    .23    --   1645    893          E
 163[illegible]     5050               14  C       2082                                              14.20   6.99  .49           --                               T
                                                                                             68     34    2

                  09N/33W-12[illegible]1   S
04/01/71  5010               62.6F                118     72     61   3.5    .0    294    382     40 27.0    .18    .6    923    592          E
 1510     5050               17.0C  7.9  1229  5.89   5.92   2.65   .09   .00   4.82   7.95   1.13  .44           --    848    350   1.1
                                                   40     41     18     1           34     55      8    3

09/14/71  5010               65  F                 87     69     59   1.5    .0    205    380     35 24.0    .15    .4    837    500          E
 1100     5050               18  C  8.2  1127  4.34   5.67   2.57   .04   .00   3.36   7.91    .99  .39           --    756    333   1.1
                                                   34     45     20                 27     63      8    3

                  T-12.C          CUYAMA VALLEY HYDRO SUBUNIT

                  [illegible]N/23W-15[illegible]1   S
03/22/71  5010               53.6F                290    132     96   4.7    .0    189   1226     18   .0    .21   1.1   1997   1265          E
 1055     5050               12.0C  7.5  2162 14.47  10.86   4.18   .12   .00   3.10  25.53    .51  .00           --   1860   1112   1.2     C
                                                   49     37     14                 11     86      2

09/22/71  5010               63.5F                283    132    108   3.9    .0    183   1241     12   .0    .20   1.3   1996   1250          E
 17[illegible]     5050               17.5C  7.9  2178 14.12  10.86   4.70   .10   .00   3.00  25.84    .34  .00           --   1870   1100   1.3     C
                                                   47     36     16                 10     89      1

                  [illegible]N/23W-14[illegible]1   S
03/22/71  5010               59.0F                310     76     53   3.5    .0    232    919     29 54.0    .07    .7   1648   1085          E
 112[illegible]     5050               15.0C  7.8  1945 15.47   6.25   2.31   .09   .00   3.80  19.13    .82  .87           --   1559    897   0.7     C
                                                   64     26     10                 15     78      3    4

09/22/71  5010               60.8F                299     72     54   2.3    .0    232    919     21 63.0    .05    .7   1667   1092          E
 1610     5050               16.0C  8.1  1869 14.92   5.91   2.35   .06   .00   3.80  19.13    .59 1.02           --   1556    902   0.7     C
                                                   62     25     10                 15     78      2    4

                  [illegible]N/23W-19H01   S
03/22/71  5010               50.0F                208     95     77   4.3    .0    319    732     20   .0    .16    .9   1379    908          E
 1030     5050               10.0C  7.6  1675 10.38   7.81   3.35   .11   .00   5.23  15.24    .56  .00           --   1293    649   1.1     C
                                                   48     36     15     1           25     72      3

09/22/71  5010               65.3F                225    122    109   1.5    .0    363    929     26   .0    .22   1.1   1770   1066          E
 16[illegible]     5050               18.5C  7.9  199[illegible] 11.23  10.03   4.74   .04   .00   5.95  19.34    .73  .00           --   1591    766   1.5     C
                                                   43     39     18                 23     74      3

                  [illegible]   S
03/22/71  5010               56.3F                241    109     73   4.7    .0    161    974     29   .0    .17   1.0   1587   1050          E
 12[illegible]     5050               13.5C  7.4  1417 12.03   8.96   3.18   .12   .00   2.64  20.28    .82  .00           --   1510    916   1.0     C
                                                   50     37     13                 11     85      3

09/22/71  5010               57.2F                234     97     72   3.9    .0    183    960     17  1.0    .14   1.2   1606    994          E
 1515     5050               14.0C  8.1  1831 11.68   7.97   3.13   .10   .00   3.00  19.99    .48  .02           --   1479    844   1.0     C
                                                   51     35     14                 13     85      2
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TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

T — CENTRAL COASTAL DRAINAGE PROVINCE
T-12 — SANTA MARIA-CUYAMA HYDRO UNIT
T-12.C — CUYAMA VALLEY HYDRO SUBUNIT

DATE TIME	SAMPLER LAB		TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN CA	MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	SAR	REM
		09N/24W-19F01 S																		
03/22/71 1305	5010 5050		54.5F 12.5C	8.0	1962	265 13.22 50	111 9.13 35	89 3.87 15	4.7 .12	.0 .00	200 3.28 13	1047 21.80 85	16 .45 2	5.0 .08	.21	1.0 --	1719 1636	1117 954	1.2	E C
09/22/71 1350	5010 5050		58.1F 14.5C	8.1	1841	234 11.68 49	107 8.80 37	77 3.35 14	3.9 .10	.0 .00	207 3.39 14	950 19.78 84	14 .39 2	4.0 .06	.18	1.2 --	1656 1492	1025 855	1.0	E C
		09N/24W-33M01 S																		
03/22/71 1250	5010 5050		67.1F 19.5C	8.2	1457	108 5.39 35	17 1.40 9	201 8.74 56	2.0 .05	8.0 .27 2	229 3.75 25	447 9.31 62	56 1.58 11	3.0 .05	.33	.8 --	968 955	341 139	4.7	
09/22/71 1420	5010 5050		68.0F 20.0C	8.1	1249	77 3.84 30	15 1.23 10	175 7.61 60	2.3 .06	.0 .00	283 4.64 36	281 5.85 45	87 2.45 19	2.0 .03	.34	.8 --	837 779	254 22	4.8	
		10N/25W-20H01 S																		
03/22/71 1735	5010 5050		64.4F 18.0C	7.8	1892	257 12.82 50	112 9.21 36	80 3.48 14	5.8 .15 1	.0 .00	174 2.85 11	1022 21.28 85	21 .59 2	11.0 .18 1	.17	1.1 --	1700 1595	1101 960	1.0	E C
09/22/71 0955	5010 5050		65.3F 18.5C	8.1	1823	238 11.88 50	101 8.31 35	81 3.52 15	4.3 .11	.0 .00	168 2.75 12	965 20.09 86	16 .45 2	10.0 .16 1	.17	1.1 --	1650 1498	1009 873	1.1	E C
		10N/25W-21G01 S																		
03/22/71 1420	5010 5050		62.6F 17.0C	8.0	2044	294 14.67 52	112 9.21 33	91 3.96 14	5.4 .14 1	.0 .00	207 3.39 12	1109 23.09 85	21 .59 2	15.0 .24 1	.20	1.0 --	1823 1749	1195 1025	1.1	E C
09/22/71 0930	5010 5050		65.3F 18.5C	7.8	2052	278 13.87 50	118 9.70 35	87 3.78 14	5.5 .14 1	.0 .00	217 3.56 54	109 2.27 35	17 .48 7	16.0 .26 4	.21	1.2 --	1902 738	1178 1001	1.1	E T S
		10N/25W-22F01 S																		
03/22/71 1415	5010 5050		62.6F 17.0C	8.0	2127	294 14.67 51	122 10.03 35	91 3.96 14	5.4 .14	.0 .00	201 3.29 12	1129 23.51 83	34 .96 3	25.0 .40 1	.18	1.0 --	1908 1799	1234 1071	1.1	E C
09/22/71 0920	5010 5050		64.4F 18.0C	8.1	2145	291 14.52 50	125 10.28 35	101 4.39 15	5.5 .14	.0 .00	213 3.49 49	115 2.39 34	27 .76 11	27.0 .44 6	.22	1.1 --	2004 796	1240 1066	1.2	E T S
		10N/25W-22H01 S																		
03/22/71 1350	5010 5050		64.4F 18.0C	8.0	2013	261 13.02 51	102 8.39 33	96 4.18 16	5.4 .14 1	.0 .00	155 2.54 10	958 19.95 79	79 2.23 9	26.0 .42 2	.31	.9 --	1714 1604	1071 944	1.3	E C
09/22/71 0915	5010 5050		65.3F 18.5C	8.1	2037	264 13.17 50	103 8.47 32	104 4.52 17	4.4 .11	.0 .00	165 2.70 10	978 20.36 79	83 2.34 9	27.0 .44 2	.34	.9 --	1777 1645	1082 948	1.4	E C
		10N/25W-23E01 S																		
03/22/71 1340	5010 5050		63.5F 17.5C	8.0	2187	224 11.18 43	83 6.83 26	186 8.09 31	7.0 .18 1	.0 .00	132 2.16 8	936 19.49 75	147 4.15 16	7.0 .11	2.10	.7 --	1761 1657	902 793	2.7	E
09/22/71 0855	5010 5050		65.3F 18.5C	8.0	2067	225 11.23 44	79 6.50 26	173 7.53 30	5.4 .14 1	.0 .00	131 2.15 9	953 19.84 79	105 2.96 12	6.5 .10	1.20	.7 --	1763 1613	886 780	2.5	E C
		10N/25W-30F02 S																		
03/22/71 1530	5010 5050		63.5F 17.5C	7.7	1819	240 11.98 50	107 8.80 36	74 3.22 13	4.3 .11	.0 .00	178 2.92 12	917 19.09 82	26 .73 3	42.0 .68 3	.16	.9 --	1577 1498	1040 894	1.0	E C
09/22/71 1010	5010 5050		65.3F 18.5C	8.2	1954	238 11.88 50	103 8.47 35	80 3.48 15	3.5 .09	.0 .00	185 3.03 13	918 19.11 81	20 .56 2	58.5 .94 4	.16	1.0 --	1612 1512	1018 867	1.1	E C
		10N/26W-04H01 S																		
03/23/71 0640	5010 5050		60.8F 16.0C	7.8	1823	224 11.18 48	91 7.48 32	104 4.52 19	6.2 .16 1	.0 .00	157 2.57 11	916 19.07 84	35 .99 4	.0 .00	.68	1.0 --	1580 1454	933 805	1.5	E C
09/21/71 1825	5010 5050		65.3F 18.5C	8.1	1821	223 11.13 48	87 7.15 31	110 4.79 21	4.3 .11	.0 .00	166 2.72 12	922 19.20 84	30 .85 4	3.0 .05	.64	1.0 --	1616 1462	914 779	1.6	E C
		10N/26W-07H01 S																		
03/23/71 0720	5010 5050		64.4F 18.0C	7.8	2127	298 14.87 51	122 10.03 35	92 4.00 14	5.0 .13	.0 .00	183 3.00 11	1147 23.88 84	35 .99 3	31.0 .50 2	.20	.9 --	1937 1820	1244 1096	1.1	E C
09/22/71 0740	5010 5050		65.3F 18.5C	8.0	2764	408 20.36 53	152 12.50 32	128 5.57 14	7.3 .19	.0 .00	253 4.15 11	1456 30.31 80	73 2.06 5	88.5 1.43 4	.22	1.0 --	2608 2437	1643 1437	1.4	E C

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TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	SAR	REM
	T	CENTRAL COASTAL DRAINAGE PROVINCE																	
	T-12	SANTA MARIA-CUYAMA HYDRO UNIT																	
	T-12.C	CUYAMA VALLEY HYDRO SUBUNIT																	
	10N/26W-27N01	S																	
03/22/71	5010	61.7F			112	66	72	5.8	.0	229	444	20	7.0	.08	.6	905	551		E
1640	5050	16.5C	7.7	1191	5.59	5.43	3.13	.15	.00	3.75	9.24	.56	.11		--	839	364	1.3	
					39	38	22	1		27	68	4	1						
09/21/71	5010	64.4F			109	64	79	4.0	.0	236	473	13	12.0	.11	.8	883	535		E
1735	5050	18.0C	7.8	1176	5.44	5.26	3.44	.10	.00	3.87	9.85	.37	.19		--	870	342	1.5	C
					38	37	24	1		27	69	3	1						
	T-13	SAN ANTONIO HYDRO UNIT																	
	07N/32W-01B01	S																	
09/27/71	5010	61.7F			21	17	97	6.2	.0	147	12	148	1.5	.21	.2	395	124		E
0940	5050	16.5C	7.0	769	1.05	1.40	4.22	.16	.00	2.41	.25	4.17	.02		--	375	2	3.8	
					15	20	62	2		35	4	61							
	08N/32W-30H07	S																	
09/13/71	5010	65 F			41	20	46	1.1	.0	115	89	65	9.0	.00	.3	382	184		
1000	5050	18 C	7.6	596	2.05	1.64	2.00	.03	.00	1.88	1.85	1.83	.15		--	328	91	1.5	
					36	29	35	1		33	32	32	3						
	08N/33W-20R01	S																	
03/15/71	5010	66 F			120	42	88	4.7	.0	382	202	115	.0	.12	.3	831	472		
1000	5050	19 C	8.1	1259	5.99	3.45	3.83	.12	.00	6.26	4.21	3.24	.00		--	760	159	1.8	
					45	26	29	1		46	31	24							
09/27/71	5010	67.1F			100	50	87	3.1	.0	341	204	117	.0	.18	.3	757	457		
1045	5050	19.5C	8.0	1211	4.99	4.11	3.78	.08	.00	5.59	4.25	3.30	.00		--	729	176	1.8	
					39	32	29	1		43	32	25							
	08N/34W-23B03	S																	
03/15/71	5010	65 F			93	33	110	8.2	.0	216	129	203	25.0	.12	.3	785	368		
1035	5050	18 C	8.0	1276	4.64	2.71	4.79	.21	.00	3.54	2.69	5.72	.40		--	708	191	2.5	
					38	22	39	2		29	22	46	3						
09/27/71	5010	66.2F			92	36	116	6.2	.0	221	132	210	23.0	.16	.3	752	379		
1110	5050	19.0C	7.7	1283	4.59	2.96	5.05	.16	.00	3.62	2.75	5.92	.37		--	724	197	2.6	
					36	23	40	1		29	22	47	3						
	T-14	SANTA YNEZ HYDRO UNIT																	
	T-14.A	LOMPOC HYDRO SUBUNIT																	
	06N/35W-01B02	S																	
03/22/71	5010	63 F			111	96	208	5.8	.0	368	376	298	18.0	.21	.5	1372	671		E
0845	5050	17 C	7.3	111	5.54	7.90	9.05	.15	.00	6.03	7.83	8.40	.29		--	1294	371	3.5	C
					24	35	40	1		27	35	37	1						
09/16/71	5010	64.4F			93	80	196	2.8	5.0	312	301	288	15.5	.21	.6	1158	561		
1215	5050	18.0C	8.4	1813	4.64	6.58	8.53	.07	.17	5.11	6.27	8.12	.25		--	1135	297	3.6	
					23	33	43		1	26	31	41	1						
	07N/33W-30B01	S																	
03/14/71	5010	66 F			60	39	153	7.4	.0	46	33	386	33.0	.08	.3	967	310		
1515	5050	19 C	7.6	1481	2.99	3.21	6.66	.19	.00	.75	.69	10.89	.53		--	734	273	3.8	T
					23	25	51	1		6	5	85	4						
09/17/71	5010	86.0F			60	39	168	5.1	.0	52	34	402	43.5	.11	.6	900	310		
1500	5050	30.0C	7.7	1476	2.99	3.21	7.31	.13	.00	.85	.71	11.34	.70		--	777	268	4.2	
					22	24	54	1		6	5	83	5						
	07N/34W-28G01	S																	
03/19/71	5010	68 F			193	102	186	9.0	.0	434	695	154	1.0	1.02	.6	1735	902		E
1345	5050	20 C	7.6	2188	9.63	8.39	8.09	.23	.00	7.11	14.47	4.34	.02		--	1554	546	2.7	
					37	32	31	1		27	56	17							
09/17/71	5010	68.0F			112	80	173	5.2	.0	271	557	134	2.5	.81	.8	1257	609		E
1245	5050	20.0C	8.0	1698	5.59	6.58	7.53	.13	.00	4.44	11.60	3.78	.04		--	1198	387	3.1	
					28	33	38	1		22	58	19							
	07N/34W-30L04	S																	
06/03/71	5050	68 F			236	99	152	4.8	.0	285	756	195	1.1	.64	.4	1815*	1000		E
1400	5091	20 C	7.9	2490	11.78	8.14	6.61	.12	.00	4.67	15.74	5.50	.02		--	1585	763	2.1	
					44	31	25			18	61	21							
	07N/34W-32L01	S																	
03/22/71	5010	59 F			184	123	161	5.0	.0	515	532	227	.0	.50	.5	1590	963		E
0900	5050	15 C	7.6	2215	9.18	10.12	7.00	.13	.00	8.44	11.08	6.40	.00		--	1486	543	2.3	
					35	38	26			33	43	25							
09/17/71	5010	69.8F			146	116	152	2.9	.0	368	565	196	2.7	.54	.8	1461	842		E
1315	5050	21.0C	7.4	1960	7.29	9.54	6.61	.07	.00	6.03	11.76	5.53	.04		--	1362	540	2.3	
					31	41	28			26	50	24							
	07N/34W-33P01	S																	
03/19/71	5010	69 F			213	105	110	5.0	.0	559	396	200	48.0	.53	.5	1498	964		E
1315	5050	21 C	7.4	2035	10.63	8.64	4.79	.13	.00	9.16	8.24	5.64	.77		--	1352	506	1.5	
					44	36	20	1		38	35	24	3						
09/17/71	5010	66.2F			150	107	120	3.4	.0	438	392	208	39.0	.54	.8	1309	815		E
1300	5050	19.0C	8.1	1646	7.49	8.80	5.22	.09	.00	7.18	8.16	5.87	.63		--	1235	456	1.8	
					35	41	24			33	37	27	3						

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TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
					MINERAL CONSTITUENTS IN	MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE								MILLIGRAMS PER LITER					
T	CENTRAL COASTAL DRAINAGE PROVINCE																		
T-14	SANTA YNEZ HYDRO UNIT																		
T-14.A	LOMPOC HYDRO SUBUNIT																		
07N/35W-18J01	S																		
03/19/71	5010	46 F			111	173	1214	47	.0	542	219	2117	6.0	1.07	.5	4598	989		
800	5050	8 C	8.0	7463	5.54	14.23	52.81	1.20	.00	8.88	4.56	59.70	.10		--	4155	545	16.8	
					8	19	72	2		12	6	82							
09/16/71	5010	73.4F			81	134	1140	43	7.0	527	159	1925	5.5	1.03	.7	3784	753		
1315	5050	23.0C	8.4	6476	4.04	11.02	49.59	1.10	.23	8.64	3.31	54.29	.09		--	3755	310	18.1	
					6	17	75	2		13	5	82							
07N/35W-22J01	S																		
03/19/71	5010	64 F			197	135	144	10	.0	487	567	247	8.0	.37	.4	1792	1047		E
830	5050	18 C	7.8	2304	9.83	11.10	6.26	.26	.00	7.98	11.80	6.97	.13		--	1548	648	1.9	
					36	40	23	1		30	44	26							
07N/35W-23E02	S																		
09/16/71	5010	64.4F			160	100	245	8.8	.0	416	486	345	5.0	.20	.6	1639	810		
1400	5050	18.0C	7.9	2405	7.98	8.22	10.66	.23	.00	6.82	10.12	9.73	.08		--	1555	469	3.7	
					29	30	39	1		25	38	36							
07N/35W-24K02	S																		
03/19/71	5010	66 F			152	78	234	16	.0	426	340	359	11.0	.53	.3	1532	701		
1050	5050	19 C	7.8	2295	7.58	6.41	10.18	.41	.00	6.98	7.08	10.12	.18		--	1400	351	3.8	
					31	26	41	2		29	29	42	1						
09/17/71	5010	66.2F			187	91	225	8.6	.0	399	461	369	11.0	.64	.6	1628	841		
1005	5050	19.0C	8.1	2884	9.33	7.48	9.79	.22	.00	6.54	9.60	10.41	.18		--	1549	514	3.4	
					35	28	37	1		24	36	39	1						
07N/35W-25D01	S																		
03/19/71	5010	55 F			221	160	187	12	.0	447	776	293	9.0	.68	.5	2121	1210		E
945	5050	13 C	7.4	2717	11.03	13.16	8.13	.31	.00	7.33	16.16	8.26	.15		--	1878	844	2.3	
					34	40	25	1		23	51	26							
09/17/71	5010	62.6F			175	148	208	10	.0	273	805	310	3.3	.72	.7	1912	1045		E
0830	5050	17.0C	7.9	2560	8.73	12.17	9.05	.26	.00	4.47	16.76	8.74	.05		--	1794	822	2.8	
					29	40	30	1		15	56	29							
07N/35W-36A01	S																		
03/19/71	5010	64 F			141	78	67	4.0	.0	470	257	116	.0	.17	.3	990	673		E
1100	5050	18 C	8.0	1414	7.04	6.41	2.91	.10	.00	7.70	5.35	3.27	.00		--	894	288	1.1	
					43	39	18	1		47	33	20							
09/17/71	5010	68.0F			115	79	79	2.3	.0	394	275	123	.6	.16	.6	909	612		
1130	5050	20.0C	8.1	1351	5.74	6.50	3.44	.06	.00	6.46	5.73	3.47	.01		--	868	289	1.4	
					36	41	22			41	37	22							
07N/35W-36J09	S																		
03/19/71	5010	62 F			176	145	156	4.0	.0	515	591	227	6.0	.32	.5	1767	1036		E
1215	5050	17 C	7.8	2335	8.78	11.92	6.79	.10	.00	8.44	12.30	6.40	.10		--	1559	613	2.1	
					32	43	25			31	45	23							
T-14.B	SANTA RITA HYDRO SUBUNIT																		
06N/32W-18H01	S																		
03/18/71	5010	63 F			316	207	191	4.7	.0	561	1085	298	26.0	.85	1.2	2570	1640		E
0815	5050	17 C	7.5	3152	15.77	17.02	8.31	.12	.00	9.19	22.59	8.40	.42		--	2404	1181	2.1	C
					38	41	20			23	56	21	1						
09/16/71	5010	62.6F			263	188	216	3.6	.0	298	1144	319	21.5	.85	1.3	2476	1429		E
0830	5050	17.0C	7.9	2997	13.12	15.46	9.40	.09	.00	4.88	23.82	9.00	.35		--	2302	1186	2.5	C
					34	41	25			13	63	24	1						
06N/33W-11M01	S																		
03/18/71	5010	63 F			226	116	92	5.8	.0	473	642	126	5.0	.25	.6	1519	1040		E
0830	5050	17 C	7.7	2018	11.28	9.54	4.00	.15	.00	7.75	13.37	3.55	.08		--	1446	654	1.2	C
					45	38	16	1		31	54	14							
06N/34W-12C04	S																		
03/18/71	5010	64 F			209	142	149	9.0	.0	439	861	130	3.0	.56	.7	1934	1106		E
930	5050	18 C	7.7	2296	10.43	11.68	6.48	.23	.00	7.20	17.93	3.67	.05		--	1719	746	2.0	C
					36	41	22	1		25	62	13							
T-14.C	BUELLTON HYDRO SUBUNIT																		
06N/31W-10L03	S																		
03/18/71	5010	59 F			97	53	71	4.0	.0	404	153	90	1.0	.28	.2	693	460		
1640	5050	15 C	7.9	1110	4.84	4.36	3.09	.10	.00	6.62	3.19	2.54	.02		--	668	129	1.4	
					39	35	25	1		54	26	21							
09/14/71	5010	77.0F			69	51	74	3.6	.0	291	175	89	1.8	.26	.3	642	382		
1530	5050	25.0C	8.0	981	3.44	4.19	3.22	.09	.00	4.77	3.64	2.51	.03		--	607	143	1.6	
					31	38	29	1		44	33	23							
06N/31W-17L01	S																		
03/18/71	5010	59 F			107	70	51	3.0	.0	368	284	53	9.0	.31	.5	815	555		E
1345	5050	15 C	7.7	1162	5.34	5.76	2.22	.08	.00	6.03	5.91	1.49	.15		--	758	254	0.9	
					40	43	17	1		44	44	11	1						
09/15/71	5010	73.4F			96	67	56	2.4	.0	305	291	50	10.5	.27	.5	777	515		E
1300	5050	23.0C	8.2	1051	4.79	5.51	2.44	.06	.00	5.00	6.06	1.41	.17		--	723	265	1.1	C
					37	43	19			40	48	11	1						

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TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN CA	MG	NA	K	CO3	MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	SAR	REM
		T		CENTRAL COASTAL DRAINAGE PROVINCE																
		T-14		SANTA YNEZ HYDRO UNIT																
		T-14.[illegible]		SANTA YNEZ HYDRO SUBUNIT																
		05N/30W-24C01 S																		
03/16/71	5010		75 F			52	37	84	4.3	.0	419	43	49	4.0	.12	.2	483	281		
0930	5050		24 C	8.0	763	2.59	3.04	3.65	.11	.00	6.87	.90	1.38	.06		--	479	62	2.2	
						28	32	39	1		75	10	15	1						
09/14/71	5010		104.0F			21	40	90	3.2	.0	372	42	52	2.5	.18	.3	440	217		
14[illegible]	5050		40.0C	8.1	739	1.05	3.29	3.92	.08	.00	6.10	.87	1.47	.04		--	434	88	2.7	
						13	39	47	1		72	10	17							
		06N/30W-03A01 S																		
03/16/71	5010		63 F			43	80	23	1.5	.0	485	31	28	6.0	.05	.2	416	435		E
1030	5050		17 C	8.2	817	2.15	6.58	1.00	.04	.00	7.95	.65	.79	.10		--	451	39	0.5	
						22	67	10			84	7	8	1						
09/14/71	5010		72.7F			36	81	27	1.1	11	483	30	28	7.5	.12	.2	442	423		
0800	5050		22.6C	8.4	780	1.80	6.66	1.17	.03	.37	7.92	.62	.79	.12		--	459	9	0.6	C
						19	69	12		4	81	6	8	1						
		06N/30W-07C04 S																		
03/17/71	5010		64 F			32	54	20	2.0	.0	270	12	71	13.0	.02	.1	299	303		E
1330	5050		18 C	7.9	669	1.60	4.44	.87	.05	.00	4.43	.25	2.00	.21		--	337	81	0.5	
						23	64	13	1		64	4	29	3						
09/15/71	5010		68.0F			27	58	24	1.5	7.0	267	13	77	10.5	.06	.2	370	306		
0800	5050		20.0C	8.4	647	1.35	4.77	1.04	.04	.23	4.38	.27	2.17	.17		--	349	76	0.6	
						19	66	14	1	3	61	4	30	2						
		06N/30W-24H01 S																		
03/17/71	5010		61 F			113	40	30	2.0	.0	244	271	17	1.0	.16	.5	591	445		
1230	5050		16 C	7.8	906	5.64	3.29	1.31	.05	.00	4.00	5.64	.48	.02		--	594	247	0.6	
						55	32	13			39	56	5							
09/13/71	5010		61.8F			100	41	39	1.6	.0	217	292	14	.5	.30	.5	621	418		E
1445	5050		16.[illegible]C	8.1	856	4.99	3.37	1.70	.04	.00	3.56	6.08	.39	.01		--	595	240	0.8	
						49	33	17			35	61	4							
		06N/31W-14G03 S																		
03/17/71	5010		72 F			69	69	41	2.0	.0	377	120	63	17.0	.06	.2	526	457		E
1530	5050		22 C	8.1	977	3.44	5.67	1.78	.05	.00	6.18	2.50	1.78	.27		--	566	147	0.8	
						31	52	16			58	23	17	3						
09/14/71	5010		75.2F			58	74	47	1.7	19	351	123	63	15.5	.12	.3	587	449		
1500	5050		24.0C	8.5	925	2.89	6.09	2.04	.04	.63	5.75	2.56	1.78	.25		--	574	130	1.0	
						26	55	18		6	52	23	16	2						
		07N/29W-24H01 S																		
09/13/71	5010					29	77	30	.9	.0	457	47	26	3.8	.18	.2	440	389		
0812	5050			8.3	729	1.45	6.33	1.31	.02	.00	7.49	.98	.73	.06		--	439	15	0.7	C
						16	69	14			81	11	8	1						
		07N/30W-22F01 S																		
09/14/71	5010		68.0F			43	89	29	1.1	33	495	25	32	4.5	.10	.3	492	474		
0930	5050		20.0C	8.6	830	2.15	7.32	1.26	.03	1.10	8.11	.52	.90	.07		--	500	13	0.6	C
						20	68	12		10	76	5	8	1						
		07N/30W-27C02 S																		
03/16/71	5010		63 F			47	87	25	1.5	.0	516	37	39	5.0	.08	.2	476	475		E
1215	5050		17 C	8.2	889	2.35	7.15	1.09	.04	.00	8.46	.77	1.10	.08		--	495	52	0.5	
						22	67	10			81	7	11	1						
09/14/71	5010		77 F			37	91	28	1.0	29	471	38	38	6.0	.09	.2	477	467		
0845	5050		25 C	8.6	825	1.85	7.48	1.22	.03	.97	7.72	.79	1.07	.10		--	500	32	0.6	C
						17	71	12		9	72	7	10	1						
		07N/30W-33H01 S																		
03/16/71	5010		57 F			34	76	22	2.0	.0	445	20	36	6.0	.02	.2	373	400		E
1315	5050		14 C	8.1	782	1.70	6.25	.96	.05	.00	7.29	.42	1.02	.10		--	415	33	0.5	
						19	70	11	1		83	5	12	1						
09/14/71	5010		68.0F			29	78	26	1.6	14	425	22	37	8.0	.08	.3	419	393		
0900	5050		20.0C	8.4	736	1.45	6.41	1.13	.04	.47	6.97	.46	1.04	.13		--	425	21	0.6	C
						16	71	13		5	77	5	11	1						
		T-15		SANTA BARBARA HYDRO UNIT																
		T-15.C		SOUTH COAST HYDRO SUBUNIT																
		T-15.C1		GOLETA HYDRO SUBAREA																
		04N/28W-1[illegible]F03 S																		
03/16/71	5010		65.3F			134	33	52	1.5	.0	334	225	53	.0	.00	.5	703	472		
14[illegible]	5050		18.5C	7.7	1065	6.69	2.71	2.26	.04	.00	5.47	4.68	1.49	.00		--	663	197	1.0	
						57	23	19			47	40	13							
09/13/71	5010		66.2F			132	35	56	1.5	.0	337	235	58	2.0	.02	.5	633	473		
1415	5050		1[illegible]	8.2	1074	6.59	2.88	2.44	.04	.00	5.52	4.89	1.64	.03		--	665	198	1.1	
						55	24	20			46	40	14							
		04N/28W-18F02 S																		
03/16/71	5010		72.5F			110	44	193	25	.0	515	244	159	13.0	.42	.4	1072	457		
14[illegible]	5050		22.5C	7.5	1702	5.49	3.62	8.40	.64	.00	8.44	5.08	4.48	.21		--	1042	34	3.9	
						30	20	46	4		46	28	25	1						
09/13/71	5010		79.7F			74	52	198	23	.0	435	235	168	1.5	.47	.4	959	398		
13[illegible]5	5050		26.5C	7.9	1638	3.69	4.28	8.61	.59	.00	7.13	4.89	4.74	.02		--	966	42	4.3	
						21	25	50	3		42	29	28							

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					REM
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	
		T	CENTRAL COASTAL DRAINAGE PROVINCE																	
		T-15	SANTA BARBARA HYDRO UNIT																	
		T-15.C	SOUTH COAST HYDRO SUBUNIT																	
		T-15.C2	SANTA BARBARA HYDRO SUBAREA																	
		04N/27W-08L01 S																		
09/16/71	5010		71.6F			88	26	62	1.1	.0	256	168	45	8.0	.05	.4	570	328		
1535	5050		22.0C	7.7	863	4.39	2.14	2.70	.03	.00	4.20	3.50	1.27	.13		--	524	117	1.5	
						47	23	29			46	38	14	1						
		04N/27W-08L02 S																		
03/18/71	5010		72.5F			86	29	54	1.5	.0	254	168	45	7.0	.07	.4	558	334		
0915	5050		22.5C	7.6	851	4.29	2.38	2.35	.04	.00	4.16	3.50	1.27	.11		--	515	126	1.3	
						47	26	26			46	39	14	1						
		04N/27W-14Q01 S																		
03/16/71	5010		68.9F			108	40	72	1.5	.0	287	216	84	11.0	.09	.5	706	435		
1520	5050		20.5C	7.6	1110	5.39	3.29	3.13	.04	.00	4.70	4.50	2.37	.18		--	674	199	1.5	
						45	28	26			40	38	20	2						
09/16/71	5010		74.3F			105	33	80	.8	.0	288	200	79	11.0	.13	.5	679	398		
1520	5050		23.5C	8.0	1056	5.24	2.71	3.48	.02	.00	4.72	4.16	2.23	.18		--	651	162	1.7	
						46	24	30			42	37	20	2						
		T-15.C3	MONTECITO HYDRO SUBAREA																	
		04N/26W-08P01 S																		
03/15/71	5010		68 F			48	16	124	1.0	.0	266	114	82	1.0	.67	.9	547	186		
1345	5050		20 C	7.6	914	2.40	1.32	5.39	.03	.00	4.36	2.37	2.31	.02		--	517	32	4.0	
						26	14	59			48	26	25							
		T-15.C4	CARPINTERIA HYDRO SUBAREA																	
		04N/25W-15F04 S																		
03/16/71	5010		68.0F			138	29	49	1.5	.0	358	203	44	13.0	.00	.5	702	463		
1350	5050		20.0C	7.5	1057	6.89	2.38	2.13	.04	.00	5.87	4.23	1.24	.21		--	654	170	1.0	
						60	21	19			51	37	11	2						
		04N/25W-22R03 S																		
03/16/71	5010		59.0F			95	22	53	1.0	.0	279	160	31	16.0	.09	.5	546	329		
0820	5050		15.0C	7.7	841	4.74	1.81	2.31	.03	.00	4.57	3.33	.87	.26		--	515	99	1.3	
						53	20	26			51	37	10	3						
		04N/25W-26B02 S																		
03/16/71	5010		68.0F			107	23	37	1.0	.0	279	161	31	19.0	.02	.4	562	361		
1300	5050		20.0C	7.5	889	5.34	1.89	1.61	.03	.00	4.57	3.35	.87	.31		--	516	133	0.8	
						60	21	18			50	37	10	3						
09/16/71	5010		68.0F			101	30	39	1.9	.0	278	153	49	16.0	.00	.4	511	378		
1130	5050		20.0C	8.0	890	5.04	2.47	1.70	.05	.00	4.56	3.19	1.38	.26		--	527	148	0.9	
						54	27	18	1		49	34	15	3						
		04N/25W-28N03 S																		
03/16/71	5010		64.4F			135	39	91	5.4	.0	404	231	93	1.0	.20	.5	841	496		
1020	5050		18.0C	7.6	1282	6.74	3.21	3.96	.14	.00	6.62	4.81	2.62	.02		--	794	167	1.8	
						48	23	28	1		47	34	19							
09/16/71	5010		67.1F			128	45	87	6.6	12	372	236	91	2.0	.20	.5	768	506		
1410	5050		19.5C	8.4	1294	6.39	3.70	3.78	.17	.40	6.10	4.91	2.57	.03		--	791	180	1.7	
						46	26	27	1	3	44	35	18							
		04N/25W-29Q03 S																		
03/16/71	5010		59.0F			64	27	55	1.0	.0	262	107	47	.0	.04	.4	391	270		E
1030	5050		15.0C	7.9	725	3.19	2.22	2.39	.03	.00	4.29	2.23	1.33	.00		--	430	56	1.5	
						41	28	31			55	28	17							
09/16/71	5010		73.4F			50	23	57	2.7	10	189	118	39	.0	.06	.5	317	220		E
1340	5050		23.0C	8.4	685	2.50	1.89	2.48	.07	.33	3.10	2.46	1.10	.00		--	393	48	1.7	T
						36	27	36	1	5	44	35	16							
		04N/26W-24F08 S																		
03/15/71	5010		68.9F			97	48	121	1.5	.0	402	70	193	27.0	.44	.8	778	439		
1435	5050		20.5C	7.7	1367	4.84	3.95	5.26	.04	.00	6.59	1.46	5.44	.44		--	756	110	2.5	
						34	28	37			47	10	39	3						
09/16/71	5010		69.8F			100	45	119	2.7	.0	370	70	202	48.0	.48	.9	743	436		E
0915	5050		21.0C	8.1	1391	4.99	3.70	5.18	.07	.00	6.06	1.46	5.70	.77		--	769	132	2.5	
						36	27	37	1		43	10	41	6						

TABLE E-[illegible] (CONT)
MINERAL ANALYSES OF GROUND WATER

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 DATE      SAMPLER          TEMP  FIELD                                   MILLIGRAMS PER LITER          MILLIGRAMS PER LITER
 TIME      LAB                    LAB PH      MINERAL CONSTITUENTS IN     MILLIEQUIVALENTS PER LITER
                                  PH    EC                                PERCENT REACTANCE VALUE        B      F     TDS    TH           REM
                                               CA     MG     NA    K   CO3  HCO3   SO4    CL    NO3           SIO2   SUM    NCH    SAR
. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .

                               LOS ANGELES DRAINAGE PROVINCE
          4-03                 SANTA CLARA-CALLEGUAS HYDRO UNIT
          4-03.A               OXNARD PLAIN HYDRO SUBUNIT
          4-03.A1              OXNARD HYDRO SUBAREA
          01N/21W-[illegible]1 S
11/[illegible]/70 5411                         123     39     83   --   --   273   348     45    --     .65    .6    825     27           E
          5867                 7.4   1194    6.14   3.21   3.61             4.47  7.25   1.27                   --                 1.7
                                               46     24     33               41    66     12

05/10/71  5411                                 124     34     88   --   --   274   324     42   6.0     .64    .7    804     26
          5867                 7.4   1163    6.19   2.80   3.83             4.49  6.75   1.18   .10             --                 1.8
                                               53     24     33               39    58     10     1

          01N/21W-[illegible]2 S
05/27/71  5050                                 318    122    167  7.4   .[illegible]  281   321    767   3.0     .42    .3   2367   1274           E
 1[illegible]  5050                 7.4   3111   15.87  10.03   7.26  .19  .[illegible]  4.61  6.68  21.63   .05             --   1836   1045    2.0    T
                                               47     30     22    1          14    20     66

          01N/22W-[illegible] S
11/2[illegible]/70  5411                         144     56     92   --   --   260   466     53  16.0     .61    .7   1030     35           E
          5867                 7.3   1282    7.19   4.61   4.00             4.26  9.70   1.49   .26             --                 1.6    T
                                               56     36     31               33    76     12     2

05/10/71  5411                                 154     47     99   --   --   274   456     51  20.0     .52    .8   1044     34           E
          5867                 7.4   1427    7.68   3.87   4.31             4.49  9.49   1.44   .32             --                 1.8    T
                                               54     27     30               31    67     10     2

05/27/71  5050                                 146     50     96  5.5   .0   277   443     52  14.0     .72    .8   1024    572           E
 1120     5050                 7.7   1354    7.29   4.11   4.18  .14  .00  4.54  9.22   1.47   .23             --    943    343    1.7
                                               46     26     27    1          29    60     10     1

          01N/22W-07H01 S
12/[illegible]/70  5411                         123     45     96   --   --   248   420     42    --     .67    .7    970     29           E
          5867                 7.4   1294    6.14   3.70   4.18             4.06  8.74   1.18                   --                 1.9
                                               47     28     32               31    66      9

05/10/71  5411                                 128     41     93   --   --   245   422     42    --     .59    .9    887     29           E
          5867                 7.5   1250    6.39   3.37   4.05             4.02  8.79   1.18                   --                 1.8
                                               51     27     32               32    70      9

          01N/22W-10R02 S
08/11/71                                       130     29    100   --   --   246   383     45    --     .97    .5    690    443           E
          5867                 7.6   1215    6.49   2.38   4.35             4.03  7.97   1.27                   --                 2.1
                                               53     2[illegible]     36               33    66     10

          01N/22W-10R03 S
08/11/71                                        98     57     92   --   --   273   382     46    --     .67    .8    923    474           E
          5867                 7.3   1200    4.89   4.69   4.00             4.47  7.95   1.30                   --                 1.8
                                               41     34     33               37    66     11

          01N/22W-14[illegible]1 S
11/20/70  5411                                 145     48     94   --   --   264   459     54    --     .70    .6   1037     33           E
          5867                 7.2   1222    7.24   3.95   4.09             4.33  9.56   1.52                   --                 1.7
                                               59     32     33               35    76     12

05/10/71  5411                                 148     49    100   --   --   260   468     55    --     .73    .8   1010     33           E
          5867                 7.3   1397    7.39   4.03   4.35             4.26  9.74   1.55                   --                 1.8
                                               53     24     31               30    70     11

          01N/22W-[illegible]02 S
11/23/70  5411                                 141     33     85   --   --   257   386     43    --     .56    .5    904     29           E
          5867                 7.2   1118    7.04   2.71   3.70             4.21  8.04   1.21                   --                 1.7
                                               63     24     33               38    72     11

05/10/71  5411                                 135     34     92   --   --   252   390     41    --     .48    .7    842     28           E
          5867                 7.6   1198    6.74   2.80   4.00             4.13  8.12   1.16                   --                 1.8
                                               56     23     33               34    68     10

          01N/22W-[illegible]1 S
12/28/70  5411                                 172     65    150   --   --   295   396    272    --     .63    .6   1377     42
          5867                 7.4   1970    8.58   5.35   6.53             4.84  8.24   7.67                   --                 2.5    T
                                               44     27     33               25    42     39

05/10/71  5411                                 139     38    100   --   --   286   320    106    --     .60    .7    925     29
          5867                 7.5   1332    6.94   3.13   4.35             4.69  6.66   2.99                   --                 1.9
                                               52     23     33               35    50     22

          02N/21W-1[illegible]2 S
11/24/70  5411                                 132     41     97   --   --   262   401     50   9.0     .76    .6    980     29           E
          5867                 7.4   1318    6.59   3.37   4.22             4.29  8.35   1.41   .15             --                 1.9
                                               50     26     32               33    63     11     1

05/10/71  5411                                 146     45    114   --   --   260   485     51   5.0     .63    .8   1047     32           E
          5867                 7.5   1387    7.29   3.70   4.96             4.26 10.10   1.44   .08             --                 2.1
                                               53     27     36               31    73     10     1

          02N/22W-12[illegible]1 S
05/10/71  5411                                 199     62    192   --   --   354   720     78  13.0     .64    .7   1540     44           E
          5867                 7.3   1934    9.93   5.10   8.35             5.80 14.99   2.20   .21             --                 3.0    T
                                               51     26     43               30    78     11     1
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TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					REM
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	
4 4-03 4-03.A 4-03.A1					LOS ANGELES DRAINAGE PROVINCE SANTA CLARA-CALLEGUAS HYDRO UNIT OXNARD PLAIN HYDRO SUBUNIT OXNARD HYDRO SUBAREA														
02N/22W-14P12 S																			
11/30/70	5411 5867		7.5	1570	164 8.18 52	54 4.44 28	121 5.26 34	--	--	299 4.90 31	517 10.76 69	57 1.61 10	19.0 .31 2	.75	.6 --	1270	37	2.1	E T
03/01/71	5411 5867		7.7	1133	115 5.74 51	46 3.78 33	81 3.52 31	--	--	233 3.82 34	380 7.91 70	33 .93 8	13.0 .21 2	.61	.8 --	772	28	1.6	T
06/01/71	5411 5867		7.8	1471	164 8.18 56	52 4.28 29	109 4.74 32	--	--	286 4.69 32	499 10.39 71	53 1.49 10	36.0 .58 4	.78	.7 --	1117	37	1.9	E
09/03/71	5411 5867		7.2	1586	156 7.78 49	58 4.77 30	121 5.26 33	--	--	293 4.80 30	533 11.10 70	51 1.44 9	18.0 .29 2	.82	.7 --	1187	630	2.1	E T
02N/22W-15J01 S																			
05/27/71 1445	5050 5050		7.8	1744	181 9.03 44	66 5.43 27	133 5.79 28	8.2 .21 1	.0 .00	328 5.38 26	586 12.20 59	74 2.09 10	58.0 .94 5	.74	.8 --	1371 1268	722 454	2.2	E
02N/22W-16K01 S																			
11/23/70	5411 5867		7.3	1322	138 6.89 52	46 3.78 29	114 4.96 38	--	--	254 4.16 31	466 9.70 73	61 1.72 13	17.0 .27 2	.50	.6 --	1060	31	2.1	E
05/10/71	5411 5867		7.5	1572	176 8.78 56	42 3.45 22	150 6.53 42	--	--	263 4.31 27	552 11.49 73	73 2.06 13	42.0 .68 4	.47	.8 --	1126	36	2.6	E
02N/22W-19G01 S																			
05/27/71 1330	5050 5050		8.0	1311	124 6.19 42	45 3.70 25	108 4.70 32	7.0 .18 1	.0 .00	251 4.11 28	436 9.08 62	52 1.47 10	.0 .00	.67	.8 --	970 896	497 289	2.1	E
02N/22W-20J01 S																			
11/25/70	5411 5867		7.0	1980	232 11.58 58	62 5.10 26	128 5.57 28	--	--	276 4.52 23	663 13.80 70	122 3.44 17	29.0 .47 2	.63	.6 --	1503	49	1.9	E T
06/01/71	5411 5867		7.3	2050	235 11.73 57	77 6.33 31	150 6.53 32	--	--	252 4.13 20	753 15.68 76	140 3.95 19	44.0 .71 3	.73	.7 --	1592	53	2.2	E T
02N/22W-23E01 S																			
11/30/70	5411 5867		7.5	1911	221 11.03 58	68 5.59 29	118 5.13 27	--	--	302 4.95 26	639 13.30 70	80 2.26 12	90.0 1.45 8	.70	.7 --	1502	48	1.8	E T
03/01/71	5411 5867		7.6	1234	125 6.24 51	43 3.54 29	90 3.92 32	--	--	222 3.64 29	432 8.99 73	35 .99 8	15.0 .24 2	.61	.9 --	837	29	1.8	
06/01/71	5411 5867		7.7	1562	184 9.18 59	56 4.61 30	113 4.92 31	--	--	282 4.62 30	545 11.35 73	62 1.75 11	44.0 .71 5	.77	.7 --	1224	40	1.9	E T
09/03/71	5411 5867		7.1	1986	210 10.48 53	74 6.09 31	132 5.74 29	--	--	294 4.82 24	698 14.53 73	78 2.20 11	56.0 .90 5	.80	.7 --	1515	830	2.0	E T
02N/22W-23H02 S																			
11/30/70	5411 5867		7.5	1582	177 8.83 56	50 4.11 26	110 4.79 30	--	--	280 4.59 29	523 10.89 69	57 1.61 10	32.0 .52 3	.70	.7 --	1218	38	1.9	E T
03/01/71	5411 5867		7.6	1374	137 6.84 50	53 4.36 32	100 4.35 32	--	--	241 3.95 29	477 9.93 72	45 1.27 9	19.0 .31 2	.71	.8 --	960	33	1.8	
06/01/71	5411 5867		7.6	1527	178 8.88 58	52 4.28 28	109 4.74 31	--	--	271 4.44 29	535 11.14 73	55 1.55 10	43.0 .69 5	.85	.7 --	1185	39	1.8	E T
09/03/71	5411 5867		7.1	1638	165 8.23 50	63 5.18 32	114 4.96 30	--	--	286 4.69 29	557 11.60 71	56 1.58 10	27.0 .44 3	.80	.8 --	1315	673	1.9	E T
02N/22W-23C01 S																			
03/01/71	5411 5867		7.7	1188	115 5.74 48	44 3.62 30	83 3.61 30	--	--	229 3.75 32	372 7.75 65	36 1.02 9	11.0 .18 2	.61	.8 --	818	27	1.7	
06/01/71	5411 5867		7.8	1257	138 6.89 55	48 3.95 31	88 3.83 30	--	--	251 4.11 33	417 8.68 64	44 1.24 10	19.0 .31 2	.77	.7 --	932	32	1.6	E
09/03/71	5411 5867		7.3	1560	159 7.93 51	62 5.10 33	108 4.70 30	--	--	297 4.87 [illegible]	518 10.78 61	56 1.58 10	25.0 .40 3	.85	.7 --	1250	654	1.8	E T

TABLE E-I (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
					MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					
	U		LOS ANGELES DRAINAGE PROVINCE																
	U-03		SANTA CLARA-CALLEGUAS HYDRO UNIT																
	U-03.A		OXNARD PLAIN HYDRO SUBUNIT																
	U-03.A1		OXNARD HYDRO SUBAREA																
	02N/22W-23C02 S																		
11/30/70	5411				160	53	107	--	--	254	535	49	14.0	.86	.7	1172	36		E
	5867		7.6	1475	7.98	4.36	4.65			4.16	11.14	1.38	.23		--			1.9	T
					54	30	32			28	76	9	2						
03/01/71	5411				125	58	92	--	--	237	458	40	12.0	.70	.8	913	32		E
	5867		7.9	1301	6.24	4.77	4.00			3.88	9.54	1.13	.19		--			1.7	
					48	37	31			30	73	9	1						
06/01/71	5411				121	37	82	--	--	233	360	35	13.0	.71	.8	817	27		E
	5867		7.8	1128	6.04	3.04	3.57			3.82	7.50	.99	.21		--			1.7	
					54	27	32			34	66	9	2						
09/03/71	5411				151	51	100	--	--	260	490	47	18.0	.75	.8	1112	586		E
	5867		7.3	1425	7.53	4.19	4.35			4.26	10.20	1.33	.29		--			1.8	
					53	29	31			30	72	9	2						
	02N/22W-23C03 S																		
11/30/70	5411				186	51	143	--	--	312	581	73	18.0	.60	.7	1352	39		E
	5867		7.5	1744	9.28	4.19	6.22			5.11	12.10	2.06	.29		--			2.4	T
					53	24	36			29	69	12	2						
01/20/71	5411				134	51	100	--	--	261	457	54	--	.81	.6	938	32		
	5867		7.4	1396	6.69	4.19	4.35			4.28	9.51	1.52			--			1.9	
					48	30	31			31	68	11							
03/01/71	5411				183	48	138	--	--	305	565	70	19.0	.70	.6	1226	38		E
	5867		7.7	1681	9.13	3.95	6.00			5.00	11.76	1.97	.31		--			2.3	T
					54	23	36			30	70	12	2						
06/01/71	5411				182	65	122	--	--	293	600	72	16.0	.70	.6	1292	42		E
	5867		7.6	1640	9.08	5.35	5.31			4.80	12.49	2.03	.26		--			2.0	T
					55	33	32			29	76	12	2						
09/03/71	5411				173	58	139	--	--	309	586	73	14.0	.80	.7	1358	673		E
	5867		7.2	1740	8.63	4.77	6.05			5.06	12.20	2.06	.23		--			2.3	T
					50	27	35			29	70	12	1						
	02N/22W-23G01 S																		
11/30/70	5411				162	55	100	--	--	254	533	49	13.0	.79	.7	1130	37		E
	5867		7.5	1496	8.08	4.52	4.35			4.16	11.10	1.38	.21		--			1.7	T
					54	30	29			28	74	9	1						
02/26/71	5411				122	44	81	--	--	226	396	37	12.0	.61	.9	810	28		
	5867		7.6	1201	6.09	3.62	3.52			3.70	8.24	1.04	.19		--			1.6	
					51	30	29			31	69	9	2						
06/01/71	5411				132	44	80	--	--	229	396	42	13.0	.65	.7	900	30		E
	5867		7.8	1212	6.59	3.62	3.48			3.75	8.24	1.18	.21		--			1.5	
					54	30	29			31	68	10	2						
09/03/71	5411				139	63	95	--	--	260	487	50	19.0	.85	.9	1142	606		E
	5867		7.1	1444	6.94	5.18	4.13			4.26	10.14	1.41	.31		--			1.7	T
					48	36	29			30	70	10	2						
	02N/22W-23G02 S																		
11/30/70	5411				179	52	100	--	--	270	545	56	29.0	.71	.7	1250	39		E
	5867		7.6	1592	8.93	4.28	4.35			4.43	11.35	1.58	.47		--			1.7	T
					56	27	27			28	71	10	3						
03/01/71	5411				118	40	89	--	--	229	389	33	17.0	.64	.9	810	27		
	5867		7.5	1222	5.89	3.29	3.87			3.75	8.10	.93	.27		--			1.8	
					48	27	32			31	66	8	2						
06/01/71	5411				161	55	100	--	--	267	512	51	22.0	.85	.7	1096	37		E
	5867		7.6	1408	8.03	4.52	4.35			4.38	10.66	1.44	.35		--			1.7	
					57	32	31			31	76	10	2						
09/03/71	5411				164	63	112	--	--	279	554	57	26.0	.85	.8	1282	667		E
	5867		7.1	1664	8.18	5.18	4.87			4.57	11.53	1.61	.42		--			1.9	T
					49	31	29			27	69	10	3						
	02N/22W-23K01 S																		
11/30/70	5411				175	56	100	--	--	267	533	56	32.0	.70	.7	1210	39		E
	5867		7.5	1568	8.73	4.61	4.35			4.38	11.10	1.58	.52		--			1.7	T
					56	29	28			28	71	10	3						
03/01/71	5411				131	50	80	--	--	229	427	41	14.0	.64	.8	858	31		E
	5867		7.3	1222	6.54	4.11	3.48			3.75	8.89	1.16	.23		--			1.5	
					54	34	28			31	73	9	2						
06/01/71	5411				137	42	82	--	--	229	405	40	15.0	.74	.7	904	30		E
	5867		7.7	1197	6.84	3.45	3.57			3.75	8.43	1.13	.24		--			1.6	
					57	29	30			31	70	9	2						
09/03/71	5411				164	60	100	--	--	275	523	58	26.0	.94	.8	1258	657		E
	5867		7.0	1572	8.18	4.93	4.35			4.51	10.89	1.64	.42		--			1.7	T
					52	31	28			29	69	10	3						
	02N/22W-23K04 S																		
11/30/70	5411				140	34	100	--	--	258	403	49	--	.59	.6	910	29		
	5867		7.6	1317	6.99	2.80	4.35			4.23	8.39	1.38			--			2.0	
					53	21	33			32	64	10							
03/01/71	5411				140	40	100	--	--	256	434	48	--	.64	.7	880	30		
	5867		7.7	1301	6.99	3.29	4.35			4.20	9.04	1.35			--			1.9	
					54	25	33			32	69	10							
06/01/71	5411				137	31	93	--	--	260	368	48	--	.71	.6	910	27		E
	5867		7.6	1257	6.84	2.55	4.05			4.26	7.66	1.35			--			1.9	
					54	20	32			34	61	11							

SEE PAGE 348 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER				SAR	REM
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH		
	I U-03 J-03.A J-03.A1		LOS ANGELES DRAINAGE PROVINCE SANTA CLARA-CALLEGUAS HYDRO UNIT OXNARD PLAIN HYDRO SUBUNIT OXNARD HYDRO SUBAREA																
	02N/22W-23K05 S																		
11/30/70	5411 5867		7.6	1582	163 8.13 51	54 4.44 28	118 5.13 32	--	--	270 4.43 28	548 11.41 72	56 1.58 10	21.0 .34 2	.74	.7 --	1257	37	2.0	E T
03/01/71	5411 5867		7.9	1317	140 6.99 53	52 4.28 32	85 3.70 28	--	--	241 3.95 30	456 9.49 72	42 1.18 9	16.0 .26 2	.62	.7 --	908	33	1.6	
06/01/71	5411 5867		7.7	1272	139 6.94 55	31 2.55 20	88 3.83 30	--	--	245 4.02 32	385 8.02 63	43 1.21 10	10.0 .16 1	.70	.7 --	912	28	1.8	E
09/03/71	5411 5867		7.3	1490	148 7.39 50	56 4.61 31	108 4.70 32	--	--	275 4.51 30	504 10.49 70	53 1.49 10	15.0 .24 2	.82	.7 --	1150	599	1.9	E T
	02N/22W-26F99 S																		
10/19/70	5411 5867		7.1	1480	164 8.18 55	52 4.28 29	108 4.70 32	--	--	267 4.38 30	514 10.70 72	58 1.64 11	21.0 .34 2	.70	.7 --	1070	36	1.9	E
11/16/70	5411 5867		7.5	1492	167 8.33 56	55 4.52 30	108 4.70 32	--	--	277 4.54 30	526 10.95 73	59 1.66 11	29.0 .47 3	.85	.8 --	1155	38	1.9	E T
11/30/70	5411 5867		7.5	1568	160 7.98 51	55 4.52 29	121 5.26 34	--	--	270 4.43 28	530 11.03 70	58 1.64 10	22.0 .35 2	.71	.7 --	1242	36	2.1	E T
12/28/70 1130	5411 5867		7.0	1477	144 7.19 49	65 5.35 36	94 4.09 28	--	--	263 4.31 29	516 10.74 73	52 1.47 10	12.0 .19 1	.80	.7 --	1115	37	1.6	E
02/08/71 0835	5411 5867		7.3	1275	135 6.74 53	44 3.62 28	88 3.83 30	--	--	241 3.95 31	422 8.79 69	41 1.16 9	20.0 .32 3	.67	.8 --	890	30	1.7	
03/01/71	5411 5867		7.5	1518	166 8.28 55	52 4.28 28	113 4.92 32	--	--	271 4.44 29	538 11.20 74	59 1.66 11	17.0 .27 2	.61	.7 --	1078	37	2.0	E
04/05/71	5411 5867		7.0	1293	118 5.89 46	51 4.19 32	95 4.13 32	--	--	245 4.02 31	435 9.06 70	43 1.21 9	13.0 .21 2	.80	.7 --	954	30	1.8	E
05/03/71	5411 5867		8.0	1330	144 7.19 54	50 4.11 31	99 4.31 32	--	--	256 4.20 32	472 9.83 74	56 1.58 12	21.0 .34 3	.59	.8 --	960	33	1.8	E
07/06/71	5411 5867		7.5	1444	140 6.99 48	57 4.69 32	100 4.35 30	--	--	255 4.18 29	480 9.99 69	49 1.38 10	24.0 .39 3	.70	.6 --	1048	34	1.8	E
	02N/23W-14K01 S																		
11/23/70	5411 5867		7.3	1410	143 7.14 51	41 3.37 24	137 5.96 42	--	--	399 6.54 46	366 7.62 54	68 1.92 14	--	.60	.5 --	1037	31	2.6	E
05/03/71	5411 5867		7.3	1523	145 7.24 48	40 3.29 22	150 6.53 43	--	--	392 6.42 42	420 8.74 57	67 1.89 12	--	.85	.6 --	1060	31	2.8	
	02N/23W-36A01 S																		
05/10/71	5411 5867		7.5	1457	170 8.48 58	29 2.38 16	114 4.96 34	--	--	252 4.13 28	468 9.74 67	61 1.72 12	4.0 .06	.56	.8 --	1027	32	2.1	E
	J-03.A2		PLEASANT VALLEY HYDRO SUBAREA																
	01N/21W-03L01 S																		
11/27/70	5411 5867		7.1	1007	95 4.74 47	26 2.14 21	79 3.44 34	--	--	225 3.69 37	243 5.06 50	57 1.61 16	5.0 .08 1	.37	.5 --	722	20	1.9	E T
	01N/21W-12E07 S																		
05/27/71 0900	5050 5050		7.9	2310	168 8.38 32	108 8.88 34	204 8.87 34	4.0 .10	.0 .00	493 8.08 30	543 11.31 42	270 7.61 28	.0 .00	.93	.5 --	1661 1540	865 459	3.0	E
	01N/21W-15P02 S																		
02/05/71	5411 5867		7.7	1028	72 3.59 35	41 3.37 33	88 3.83 37	--	--	249 4.08 40	254 5.29 51	51 1.44 14	--	.56	.5 --	656	20	2.1	T
	J-03.B J-03.B1		SANTA PAULA HYDRO SUBUNIT SANTA PAULA HYDRO SUBAREA																
	03N/21W-21B01 S																		
12/04/70	5411 5867		7.3	2108	210 10.48 50	66 5.43 26	200 8.70 41	--	--	354 5.80 28	759 15.80 75	113 3.19 15	--	1.14	.6 --	1546	46	3.1	E
06/11/71	5411 5867		7.3	2104	223 11.13 53	66 5.43 26	178 7.74 37	--	--	376 6.16 29	708 14.74 70	114 3.21 15	--	.82	.6 --	1618	48	2.7	E

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					REM
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	
	U	LOS ANGELES DRAINAGE PROVINCE																	
	U-03	SANTA CLARA-CALLEGUAS HYDRO UNIT																	
	U-03.B	SANTA PAULA HYDRO SUBUNIT																	
	U-03.B1	SANTA PAULA HYDRO SUBAREA																	
	03N/21W-29R01 S																		
11/23/70	5411				260	66	220	--	--	508	737	176	--	1.40	.6	1962	57		E
	5867		7.1	2333	12.97	5.41	9.57			8.33	15.34	4.96			--			3.1	T
					56	27	41			36	66	21							
	03N/21W-29R02 S																		
11/23/70	5411				303	96	260	--	--	496	1082	141	--	1.26	.6	2370	68		E
	5867		7.2	2623	15.12	7.90	11.31			8.13	22.53	3.98			--			3.3	T
					58	30	43			31	86	15							
05/10/71	5411				302	90	270	--	--	512	1072	127	--	1.19	.7	2280	66		E
	5867		7.2	2833	15.07	7.40	11.75			8.39	22.32	3.58			--			3.5	T
					53	26	41			30	79	13							
	03N/21W-31F03 S																		
11/23/70	5411				313	88	270	--	--	470	1100	146	--	1.30	.7	2392	67		E
	5867		7.3	2578	15.62	7.24	11.75			7.70	22.90	4.12			--			3.5	T
					61	28	46			30	89	16							
05/10/71	5411				221	62	140	--	--	361	694	70	7.0	.54	.7	1377	47		E
	5867		7.4	1812	11.03	5.10	6.09			5.92	14.45	1.97	.11		--			2.1	
					61	28	34			33	80	11	1						
	U-03.C	SESPE HYDRO SUBUNIT																	
	U-03.C1	FILLMORE HYDRO SUBAREA																	
	03N/20W-03N02 S																		
12/11/70	5411				150	62	96	--	--	293	492	33	33.0	.94	.6	1062	37		E
	5867		7.5	1412	7.49	5.10	4.18			4.80	10.24	.93	.53		--			1.7	T
					53	36	30			34	73	7	4						
05/03/71	5411				159	55	99	--	--	293	494	35	27.0	.91	.8	1073	37		E
	5867		7.3	1460	7.93	4.52	4.31			4.80	10.29	.99	.44		--			1.7	T
					54	31	30			33	70	7	3						
	03N/21W-12H01 S																		
11/13/70	5411				128	41	97	--	--	254	401	43	15.0	.72	.9	848	28		E
	5867		7.5	1204	6.39	3.37	4.22			4.16	8.35	1.21	.24		--			1.9	T
					53	28	35			35	69	10	[illegible]						
06/01/71	5411				125	39	77	--	--	248	340	40	13.0	.79	.8	812	28		E
	5867		7.7	1141	6.24	3.21	3.35			4.06	7.08	1.13	.21		--			1.5	T
					55	26	29			36	62	10	2						
	04N/20W-25J01 S																		
12/01/70	5411				294	103	140	--	--	533	782	95	90.0	.89	.7	2011	68		E
	5867		7.0	2376	14.67	8.47	6.09			8.74	16.28	2.68	1.45		--			1.8	T
					62	36	26			37	69	11	6						
	04N/20W-34R01 S																		
11/16/70	5411				140	45	83	--	--	283	374	51	27.0	.76	.8	920	29		E
	5867		7.2	1265	6.99	3.70	3.61			4.64	7.79	1.44	.44		--			1.6	T
					55	29	29			37	62	11	3						
05/07/71	5411				149	43	88	--	--	286	393	52	25.0	.61	.8	963	32		E
	5867		7.3	1312	7.44	3.54	3.83			4.69	8.18	1.47	.40		--			1.6	T
					57	27	29			36	62	11	3						
	U-03.D	PIRU HYDRO SUBUNIT																	
	U-03.D1	PIRU HYDRO SUBAREA																	
	04N/18W-19[illegible]1 S																		
05/28/71	5411				151	65	122	--	--	267	600	45	15.0	1.10	.7	1300	38		E
	5867		7.1	1600	7.53	5.35	5.31			4.38	12.49	1.27	.24		--			2.1	
					47	33	33			27	78	8	2						
	04N/18W-19[illegible]01 S																		
11/17/70	5411				145	49	92	--	--	241	502	28	16.0	.90	.9	990	33		E
	5867		7.2	1313	7.24	4.03	4.00			3.95	10.45	.79	.26		--			1.7	T
					55	31	30			30	80	6	2						
05/28/71	5411				155	57	97	--	--	252	533	36	13.0	.95	.9	1166	36		E
	5867		7.0	1450	7.73	4.69	4.22			4.13	11.10	1.02	.21		--			1.7	T
					53	32	29			28	77	7	[illegible]						
	04N/18W-20C01 S																		
07/02/71	5411				30	50	1040	--	33	555	48	1410	--	21.4	1.1	3053	27		
1350	5867		8.4	5310	1.50	4.11	45.24		1.10	9.10	1.00	39.76			--	2905	230	27.0	
					3	8	85		2	17	2	75							
	04N/18W-2[illegible]M01 S																		
05/07/71	5411				139	56	108	--	--	275	528	24	9.0	.85	.9	1070	34		E
	5867		7.7	1437	6.94	4.61	4.70			4.51	10.99	.68	.15		--			2.0	T
					48	32	33			31	76	5	1						
	04N/18W-2[illegible]01 S																		
06/16/71	5411				198	70	143	--	--	320	672	62	58.0	1.10	.9	1438	46		E
	5867		7.1	1870	9.88	5.76	6.22			5.24	13.99	1.75	.94		--			2.2	T
					53	31	33			28	75	9	5						

TABLE E- (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LAB	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
	LOS ANGELES DRAINAGE PROVINCE SANTA CLARA-CALLEGUAS HYDRO UNIT PIRU HYDRO SUBUNIT PIRU HYDRO SUBAREA																			
	-3 -3.0 -3.01 04N/18W-27P01 S																			
05/07/71	5411 5867			7.5	1848	187 9.33 50	85 6.99 38	150 6.53 35	--	--	290 4.75 26	774 16.11 87	60 1.69 9	6.0 .10 1	.10	.7 --	1491	48	2.3	E T
	04N/18W-27R01 S																			
11/13/70	5411 5867			7.2	2626	272 13.57 52	122 10.03 38	248 10.79 41	--	--	394 6.46 25	1113 23.17 88	112 3.16 12	90.0 1.45 6	1.10	.8 --	2328	69	3.1	E T
05/07/71	5411 5867			7.4	2561	274 13.67 53	111 9.13 36	230 10.01 39	--	--	399 6.54 26	1165 24.26 95	100 2.82 11	82.0 1.32 5	.70	.7 --	2105	67	3.0	E T
	04N/18W-29C01 S																			
05/07/71	5411 5867			7.6	1882	181 9.03 48	72 5.92 31	150 6.53 35	--	--	282 4.62 25	691 14.39 76	67 1.89 10	28.0 .45 2	.33	.7 --	1406	44	2.4	E T
	04N/18W-29D01 S																			
05/03/71	5411 5867			7.6	1332	148 7.39 55	53 4.36 33	81 3.52 26	--	--	233 3.82 29	494 10.29 77	32 .90 7	10.0 .16 1	.85	.9 --	972	34	1.5	E T
	04N/18W-29E01 S																			
05/03/71	5411 5867			7.4	1924	236 11.78 61	85 6.99 36	120 5.22 27	--	--	319 5.23 27	768 15.99 83	75 2.12 11	35.0 .56 3	1.10	.8 --	1592	55	1.7	E T
	04N/18W-29K01 S																			
05/07/71	5411 5867			7.6	1832	178 8.88 48	72 5.92 32	108 4.70 26	--	--	293 4.80 26	581 12.10 66	82 2.31 13	25.0 .40 2	.42	.8 --	1370	43	1.7	E T
	04N/18W-29M01 S																			
05/07/71	5411 5867			7.8	1407	150 7.49 53	58 4.77 34	89 3.87 28	--	--	256 4.20 30	511 10.64 76	42 1.18 8	15.0 .24 2	.35	.8 --	1026	38	1.6	E T
	04N/18W-29M02 S																			
07/02/71 1100	5411 5867			7.4	1216	135 6.74 55	46 3.78 31	64 2.78 23	--	--	241 3.95 32	398 8.29 68	33 .93 8	18.0 .29 2	.64	.8 --	837	31	1.2	T
	04N/18W-30G03 S																			
05/03/71	5411 5867			7.4	1298	147 7.34 57	50 4.11 32	77 3.35 26	--	--	233 3.82 29	478 9.95 77	32 .90 7	13.0 .21 2	.85	.8 --	958	34	1.4	E T
	04N/18W-30J03 S																			
05/07/71	5411 5867			7.4	1474	164 8.18 55	63 5.18 35	100 4.35 30	--	--	271 4.44 30	535 11.14 76	58 1.64 11	16.0 .26 2	.38	.7 --	1113	39	1.7	E T
	04N/19W-25M02 S																			
12/11/70	5411 5867			8.0	1328	135 6.74 51	57 4.69 35	92 4.00 30	--	--	244 4.00 30	485 10.10 76	38 1.07 8	12.0 .19 1	1.28	.7 --	998	34	1.7	E T
05/27/71	5411 5867			7.3	1396	143 7.14 51	65 5.35 38	95 4.13 30	--	--	248 4.06 29	533 11.10 80	41 1.16 8	10.0 .16 1	.94	.8 --	1084	37	1.7	E T
	04N/19W-33H02 S																			
11/13/70	5411 5867			7.4	1244	143 7.14 57	50 4.11 33	76 3.31 27	--	--	244 4.00 32	461 9.60 77	22 .62 5	--	.86	.9 --	932	33	1.4	E T
05/07/71	5411 5867			7.6	1304	136 6.79 52	62 5.10 39	83 3.61 28	--	--	256 4.20 32	506 10.53 81	27 .76 6	19.0 .31 2	.56	.8 --	992	35	1.5	E T
	-03.02 UPPER PIRU HYDRO SUBAREA 05N/18W-15R01 S																			
11/13/70	5411 5867			7.3	1463	153 7.63 52	70 5.76 39	100 4.35 30	--	--	348 5.70 39	523 10.89 74	34 .96 7	--	1.51	.9 --	1092	39	1.7	E T
05/13/71	5411 5867			7.2	1160	119 5.94 51	41 3.37 29	77 3.35 29	--	--	229 3.75 32	389 8.10 70	26 .73 6	--	1.40	.8 --	836	27	1.6	E T
	-3.03 HUNGRY VALLEY HYDRO SUBAREA 08N/18W-24H12 S																			
03/02/71 1200	5050 5050	61 16	F C	7.7	831	65 3.24 37	15 1.23 14	94 4.09 47	4.0 .10 1	.0 .00	309 5.06 59	127 2.64 31	29 .82 10	3.0 .05 1	.19	2.5 --	471 489	224 30	2.7	

SEE PAGE 348 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE; MILLIGRAMS PER LITER

LOS ANGELES DRAINAGE PROVINCE
4-03 SANTA CLARA-CALLEGUAS HYDRO UNIT
4-03.E UPPER SANTA CLARA R HYDRO SUBUNIT
4-03.E1 EASTERN HYDRO SUBAREA

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
	03N/15W-05[illegible]02	S																		
04/27/71	1101	73	F			81	31	61	3.0	.0	286	139	69	.0	--	--		329		
1320	1101	23	C	7.9	870	4.04	2.55	2.65	.08	.00	4.72	2.89	1.95	.00		--	526	94	1.5	
						43	27	28	1		49	30	20							
	03N/16W-12[illegible]02	S																		
04/21/71	1101	73	F			73	16	72	2.0	.0	224	159	42	1.4	--	--		248		
	1101	23	C	6.7	763	3.64	1.32	3.13	.05	.00	3.67	3.31	1.18	.02		--	476	65	2.0	
						45	16	38	1		45	40	14							
	03N/16W-04A02	S																		
04/19/71	1101	62	F			119	35	96	3.0	.0	203	403	42	4.8	--	--		441		
	1101	17	C	6.7	1180	5.94	2.88	4.18	.08	.00	3.33	8.39	1.18	.08		--	803	275	2.0	
						45	22	32	1		26	65	9	1						
	03N/16W-14M02	S																		
04/19/71	1101	59	F			300	92	163	6.0	.0	509	975	34	2.2	--	--		1127		
	1101	15	C	6.5	2670	14.97	7.57	7.09	.15	.00	8.34	20.30	.96	.04		--	1822	711	2.1	
						50	25	24	1		28	68	3							
	04N/14W-17F03	S																		
04/21/71	1101	78	F			80	18	53	2.0	.0	301	84	42	7.2	--	--		273		
1110	1101	26	C	7.6	743	3.99	1.48	2.31	.05	.00	4.93	1.75	1.18	.12		--	434	27	1.4	
						51	19	30	1		62	22	15	2						
	04N/15W-01E01	S																		
04/21/71	1101	63	F			4.0	1.0	234	1.0	22	155	143	165	8.2	--	--		26		
1300	1101	17	C	8.7	1140	.45	.08	10.18	.03	.73	2.54	2.98	4.65	.13		--	659	137	19.7	
						4	1	95		7	23	27	42	1						
	04N/15W-02J03	S																		
04/21/71	1101	68	F			58	19	240	1.0	.0	436	195	127	24.9	--	--		223		
1315	1101	20	C	7.8	1390	2.89	1.56	10.44	.03	.00	7.15	4.06	3.58	.40		--	879	135	7.0	
						19	10	70			47	27	24	3						
	04N/15W-06H01	S																		
04/28/71	1101	57	F			76	34	90	2.0	.0	363	125	62	32.1	--	--		329		
0930	1101	14	C	8.2	967	3.79	2.80	3.92	.05	.00	5.95	2.60	1.75	.52		--	600	32	2.2	
						36	27	37			55	24	16	5						
	04N/15W-06P02	S																		
04/19/71	1101	65	F			58	30	72	2.0	.0	320	94	44	19.6	--	--		268		
	1101	18	C	6.7	779	2.89	2.47	3.13	.05	.00	5.24	1.96	1.24	.32		--	477	6	1.9	
						34	29	37	1		60	22	14	4						
	04N/15W-11B03	S																		
04/21/71	1101	67	F			118	49	165	1.0	.0	454	248	129	46.0	--	--		496		
1330	1101	19	C	7.2	1550	5.89	4.03	7.18	.03	.00	7.44	5.16	3.64	.74		--	979	124	3.2	
						34	24	42			44	30	21	4						
	04N/15W-14J01	S																		
04/21/71	1101	66	F			74	19	61	2.0	.0	274	83	54	26.0	--	--		262		
1450	1101	19	C	7.5	749	3.69	1.56	2.65	.05	.00	4.49	1.73	1.52	.42		--	454	38	1.6	
						46	20	33	1		55	21	19	5						
	04N/15W-18N02	S																		
04/19/71	1101	64	F			70	17	54	3.0	.0	268	86	34	16.5	--	--		244		
	1101	18	C	6.7	687	3.49	1.40	2.35	.08	.00	4.39	1.79	.96	.27		--	412	25	1.5	
						48	19	32	1		59	24	13	4						
	04N/15W-21M05	S																		
04/21/71	1101	66	F			80	22	65	3.0	.0	314	94	39	25.4	--	--		290		
1535	1101	19	C	7.5	801	3.99	1.81	2.83	.08	.00	5.15	1.96	1.10	.41		--	483	33	1.7	
						46	21	32	1		60	23	13	5						
	04N/15W-22H01	S																		
04/21/71	1101	66	F			80	19	49	3.0	.0	264	78	43	28.0	--	--		277		
1515	1101	19	C	7.3	742	3.99	1.56	2.13	.08	.00	4.33	1.62	1.21	.45		--	430	61	1.3	
						51	20	27	1		57	21	16	6						
	04N/15W-23F04	S																		
04/21/71	1101	66	F			76	20	57	3.0	.0	310	72	48	26.0	--	--		272		
1435	1101	18	C	7.5	758	3.79	1.64	2.48	.08	.00	5.08	1.50	1.35	.42		--	454	18	1.5	
						47	21	31	1		61	18	16	5						
	04N/15W-26R01	S																		
04/21/71	1101	62	F			101	28	35	4.0	.0	228	211	26	14.9	--	--		367		
1415	1101	17	C	6.9	814	5.04	2.30	1.52	.10	.00	3.74	4.39	.73	.24		--	532	180	0.8	
						56	26	17	1		41	48	8	3						
	04N/15W-35C02	S																		
04/21/71	1101	53	F			2.0	1.6	170	1.0	.0	376	23	32	.0	--	--		9		
14[illegible]0	1101	12	C	7.7	766	.10	.08	7.40	.03	.00	6.16	.48	.90	.00		--	414	299	24.5	
						1	1	97			82	6	12							

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE	SAMPLER		TEMP	FIELD LABORATORY		MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
TIME	LAB			PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
		U	LOS ANGELES DRAINAGE PROVINCE																	
		U-03	SANTA CLARA-CALLEGUAS HYDRO UNIT																	
		U-03.F	UPPER SANTA CLARA R HYDRO SUBUNIT																	
		U-03.E1	EASTERN HYDRO SUBAREA																	
		04N/16W-01Q01 S																		
04/19/71	1101		83 F			115	34	130	3.0	.0	261	403	62	5.2	--	--		427		
	1101		28 C	6.7	1270	5.74	2.80	5.66	.08	.00	4.28	8.39	1.75	.08		--	881	213	2.7	
						40	20	40	1		30	58	12	1						
		04N/16W-06J04 S																		
04/22/71	1101		66 F			105	39	87	4.0	.0	220	343	53	6.8	--	--		422		
1050	1101		19 C	6.2	1120	5.24	3.21	3.78	.10	.00	3.61	7.14	1.49	.11		--	746	242	1.8	
						42	26	31	1		29	58	12	1						
		04N/16W-14E02 S																		
04/19/71	1101		68 F			112	48	88	2.0	.0	335	201	84	87.2	--	--		477		
	1101		20 C	6.6	1220	5.59	3.95	3.83	.05	.00	5.49	4.18	2.37	1.41		--	787	203	1.8	
						42	29	29			41	31	18	10						
		04N/16W-16Q01 S																		
04/22/71	1101					96	45	118	3.0	.0	382	279	53	5.3	--	--		424		
1555	1101			7.2	1210	4.79	3.70	5.13	.08	.00	6.26	5.81	1.49	.09		--	787	112	2.5	
						35	27	37	1		46	43	11	1						
		04N/16W-22Q03 S																		
05/19/71	1101					80	19	69	3.0	.0	268	134	36	27.9	--	--		277		
1140	1101			7.1	998	3.99	1.56	3.00	.08	.00	4.39	2.79	1.02	.45		--	501	58	1.8	
						46	18	35	1		51	32	12	5						
		04N/16W-33L01 S																		
04/19/71	1101		76 F			123	35	214	4.0	.0	173	730	26	1.5	--	--		451		
	1101		24 C	6.7	1790	6.14	2.88	9.31	.10	.00	2.84	15.20	.73	.02		--	1219	309	4.4	
						33	16	51	1		15	81	4							
		04N/16W-35L01 S																		
04/19/71	1101		74 F			44	7.0	97	2.0	.0	230	90	55	.0	--	--		138		
	1101		23 C	6.8	699	2.20	.58	4.22	.05	.00	3.77	1.87	1.55	.00		--	408	50	3.6	
						31	8	60	1		52	26	22							
		04N/17W-02M01 S																		
04/22/71	1101		68 F			62	10	50	2.0	.0	237	39	41	16.2	--	--		195		
	1101		20 C	6.6	605	3.09	.82	2.18	.05	.00	3.88	.81	1.16	.26		--	337	2	1.6	
						50	13	36	1		64	13	19	4						
		04N/17W-03K02 S																		
04/22/71	1101		70 F			34	5.0	36	2.0	.0	151	14	23	11.4	--	--		105		
1130	1101		21 C	6.7	378	1.70	.41	1.57	.05	.00	2.47	.29	.65	.18		--	200	18	1.5	
						46	11	42	1		69	8	18	5						
		04N/17W-12P02 S																		
04/27/71	1101		64 F			163	59	133	5.0	.0	388	474	97	22.8	--	--		649		
1025	1101		18 C	8.0	1600	8.13	4.85	5.79	.13	.00	6.36	9.87	2.74	.37		--	1145	331	2.3	
						43	26	31	1		33	51	14	2						
		04N/17W-14Q04 S																		
04/22/71	1101		67 F			154	49	105	4.0	.0	292	454	70	11.7	--	--		586		
0935	1101		19 C	6.5	1460	7.68	4.03	4.57	.10	.00	4.79	9.45	1.97	.19		--	991	346	1.9	
						47	25	28	1		29	58	12	1						
		04N/17W-15N01 S																		
04/22/71	1101		72 F			12	3.0	800	1.0	.0	348	923	356	.0	--	--		42		
0920	1101		22 C	7.4	3340	.60	.25	34.80	.03	.00	5.70	19.22	10.04	.00		--	2266	243	53.5	
						2	1	98			16	55	29							
		04N/17W-22E02 S																		
04/22/71	1101		64 F			160	46	104	4.0	.0	252	485	66	6.0	--	--		588		
0910	1101		18 C	6.6	1470	7.98	3.78	4.52	.10	.00	4.13	10.10	1.86	.10		--	995	382	1.9	
						49	23	28	1		26	62	11	1						
		05N/14W-24P01 S																		
04/21/71	1101		68 F			110	35	99	1.0	.0	435	115	109	15.7	--	--		418		
1150	1101		20 C	7.7	1170	5.49	2.88	4.31	.03	.00	7.13	2.39	3.07	.25		--	699	62	2.1	
						43	23	34			56	19	24	2						
		05N/14W-30R02 S																		
04/21/71	1101		69 F			9.0	1.0	320	1.0	38	65	465	78	.0	--	--		26		
1210	1101		21 C	9.2	1420	.45	.08	13.92	.03	1.27	1.07	9.68	2.20	.00		--	944	91	27.0	
						3	1	96		9	8	68	15							
		05N/14W-31L01 S																		
04/21/71	1101		53 F			50	20	123	1.0	.0	288	113	87	8.0	--	--		207		
1235	1101		12 C	7.9	926	2.50	1.64	5.35	.03	.00	4.72	2.35	2.45	.13		--	544	29	3.7	
						26	17	56			49	24	25	1						
		05N/15W-32R02 S																		
04/28/71	1101		64 F			48	28	47	2.0	.0	287	56	34	5.0	--	--		235		
0950	1101		18 C	8.0	623	2.40	2.30	2.04	.05	.00	4.70	1.17	.96	.08		--	361	0	1.3	
						35	34	30	1		68	17	14	1						

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

```
DATE      SAMPLER               TEMP  FIELD                                        MILLIGRAMS PER LITER           MILLIGRAMS PER LITER
TIME      LAB                         LAB MEAS BY      MINERAL CONSTITUENTS IN     MILLIEQUIVALENTS PER LITER
                                      PH     EC                                    PERCENT REACTANCE VALUE           B     F     TDS     TH            REM
                                                    CA     MG     NA     K   CO3   HCO3    SO4     CL   NO3          SIO2    SUM    NCH    SAR
. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .

          U                         LOS ANGELES DRAINAGE PROVINCE
              U-03                  SANTA CLARA-CALLEGUAS HYDRO UNIT
              U-03.F                UPPER SANTA CLARA R HYDRO SUBUNIT
              U-03.F1               EASTERN HYDRO SUBAREA
              05N/15W-33E01  S
04/24/71  1101                    66  F                 45     24     44   2.0    .0    284     48     22   1.0    --    --            211
  1400    1101                    19  C  8.3    557   2.25   1.97   1.91   .05   .00   4.65   1.00    .62   .02          --     326     22    1.3
                                                        36     32     31     1           74     16     10

              05N/16W-25[illegible]02  S
04/14/71  1101                    64  F                 92     66    200   3.0    .3    454    380    128   3.0    --    --            501
          1101                    18  C  8.0   1630   4.59   5.43   8.70   .08   .00   7.44   7.91   3.61   .05          --    1095    129    3.9
                                                        24     29     46                 39     42     19

              05N/16W-34P02  S
04/22/71  1101                    64  F                 77     35     57   2.0    .0    294    166     35   1.8    --    --            336
  1510    1101                    18  C  7.6    838   3.84   2.88   2.48   .05   .00   4.82   3.46    .99   .03          --     518     95    1.4
                                                        42     31     27     1           52     37     11

              05N/17W-24[illegible]02  S
04/22/71  1101                    71  F                160     54    318   3.0    .0    185    961     79  65.8    --    --            621
  1310    1101                    22  C  6.8   2340   7.98   4.44  13.83   .08   .00   3.03  20.01   2.23  1.06          --    1732    470    5.6
                                                        30     17     53                 12     76      8     4

              05N/17W-36A03  S
04/27/71  1101                    66  F                115     55    112   3.0    .0    306    402     70   8.6    --    --            513
  1055    1101                    19  C  8.2   1320   5.74   4.52   4.87   .08   .00   5.02   8.37   1.97   .14          --     916    262    2.2
                                                        38     30     32     1           32     54     13     1

              05N/17W-36[illegible]01  S
04/22/71  1101                    66  F                112     42     82   3.0    .0    237    357     47   4.8    --    --            452
  1250    1101                    19  C  7.0   1140   5.59   3.45   3.57   .08   .00   3.88   7.43   1.33   .08          --     764    258    1.7
                                                        44     27     28     1           31     58     10     1

              U-03.E5               ACTON HYDROLOGIC SUBAREA
              04N/12W-02E02  S
04/21/71  1101                    67  F                 42     14     31   2.0    .0    194     32     25   9.4    --    --            162
  1035    1101                    19  C  8.1    447   2.10   1.15   1.35   .05   .00   3.18    .67    .71   .15          --     251      4    1.1
                                                        45     25     29     1           68     14     15     3

              04N/13W-01P02  S
04/21/71  1101                    65  F                 40     10     31   2.0    .0    168     43     18   9.2    --    --            141
  0950    1101                    18  C  7.3    401   2.00    .82   1.35   .05   .00   2.75    .90    .51   .15          --     236      4    1.1
                                                        47     19     32     1           64     21     12     3

              04N/13W-15A01  S
04/21/71  1101                    59  F                 85     21     49   2.0    .0    277     99     44  19.8    --    --            298
  0830    1101                    15  C  7.9    760   4.24   1.73   2.13   .05   .00   4.54   2.06   1.24   .32          --     456     72    1.2
                                                        52     21     26     1           56     25     15     4

              05N/12W-28F01  S
04/21/71  1101                    70  F                 90     20     49   2.0    .0    165     62    130  50.2    --    --            307
  1015    1101                    21  C  7.6    870   4.49   1.64   2.13   .05   .00   2.70   1.29   3.67   .81          --     484    172    1.2
                                                        54     20     26     1           32     15     43    10

              05N/12W-31H02  S
04/21/71  1101                    57  F                 77     16     30   2.0    .0    249     70     27  20.8    --    --            258
  1000    1101                    14  C  7.8    519   3.84   1.32   1.31   .05   .00   4.08   1.46    .76   .34          --     365     54    0.8
                                                        59     20     20     1           61     22     11     5

              05N/13W-25C03  S
04/21/71  1101                    69  F                 86     20     55   2.0    .0    149    146     90  28.4    --    --            297
  0920    1101                    21  C  7.8    825   4.29   1.64   2.39   .05   .00   2.44   3.04   2.54   .46          --     501    175    1.4
                                                        51     20     29     1           29     36     30     5

              U-05                  LA-SAN GABRIEL RIVER HYDRO UNIT
              U-05.A                COASTAL PL OF LA CO HYDRO SUBUNIT
              U-05.A2               WEST COAST HYDRO SUBAREA
              02S/14W-19K03  S
07/09/71  1101                                          80     37    111   9.0    .0    378    116    119   4.0    --    --            352
  0830    1101                           7.2   1120   3.99   3.04   4.83   .23   .00   6.20   2.42   3.36   .06          --     662     42    2.6
                                                        33     25     40     2           51     20     28

              02S/14W-24F01  S
05/17/71  5050                    70  F                 86     39     83    12    .0    305     78    162   9.5   .14    .8     652    374
          5050                    21  C  8.1   1112   4.29   3.21   3.61   .31   .00   5.00   1.62   4.57   .15          --     620    125    1.9
                                                        38     28     32     3           44     14     40     1

              02S/14W-32C02  S
06/07/71  1101                    71  F                 55     22    110   7.0    .0    324     53    106    .0    --    --            227
  1030    1101                    22  C  7.1    806   2.74   1.81   4.79   .18   .00   5.31   1.10   2.99   .00          --     512     38    3.2
                                                        29     19     50     2           56     12     32

              03S/13W-30A10  S
06/08/71  1101                    70  F                 31    9.0     40   3.0    .0    203     .0     28    .0    --    --            114
  1025    1101                    21  C  7.4    388   1.55    .74   1.74   .08   .00   3.33    .00    .79   .00          --     211     52    1.6
                                                        38     18     42     2           81            19
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TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

U-05
-05.A
-05.A2

LOS ANGELES DRAINAGE PROVINCE
LA-SAN GABRIEL RIVER HYDRO UNIT
COASTAL PL OF LA CO HYDRO SUBUNIT
WEST COAST HYDRO SUBAREA

DATE TIME	SAMPLER LAB	TEMP		FIELD / LAB PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
						MINERAL CONSTITUENTS IN	MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE								MILLIGRAMS PER LITER					
	03S/13W-31B07 S																			
06/08/71	1101	71	F			42	10	45	3.0	.0	221	18	26	.0	--	--		146		
1045	1101	22	C	7.2	454	2.10	.82	1.96	.08	.00	3.62	.37	.73	.00		--	253	35	1.6	
						42	17	40	2		77	8	15							S
	03S/13W-31M01 S																			
06/14/71	5050	72	F			47	14	45	3.5	14	187	63	25	1.0	.11	.4	286	175		E
1100	5050	22	C	8.5	525	2.35	1.15	1.96	.09	.47	3.06	1.31	.71	.02		--	305	2	1.5	
						42	21	35	2	8	55	24	13							
	03S/13W-32E02 S																			
06/08/71	1101	58	F			53	12	47	3.0	.0	217	61	30	.0	--	--		181		
1100	1101	20	C	7.5	529	2.64	.99	2.04	.08	.00	3.56	1.27	.85	.00		--	313	4	1.5	
						46	17	35	1		63	22	15							
	03S/14W-03K03 S																			
07/08/71	1101					52	15	51	5.0	.0	249	18	59	.6	--	--		191		
1345	1101			7.4	596	2.59	1.23	2.22	.13	.00	4.08	.37	1.66	.01		--	323	13	1.6	
						42	20	36	2		67	6	27							
	03S/14W-05J01 S																			
06/08/71	1101					42	13	49	5.0	.0	255	4.0	40	.0	--	--		158		
	1101			7.5	519	2.10	1.07	2.13	.13	.00	4.18	.08	1.13	.00		--	278	51	1.7	
						39	20	39	2		78	1	21							
	03S/14W-09N04 S																			
06/07/71	1101	75	F			47	16	67	10	.0	321	1.0	57	.0	--	--		183		
1150	1101	24	C	7.6	644	2.35	1.32	2.91	.26	.00	5.26	.02	1.61	.00		--	356	80	2.2	
						34	19	43	4		76		23							
	03S/14W-10G02 S																			
06/07/71	1101	71	F			45	14	71	6.0	.0	340	.0	38	.0	--	--		169		
1115	1101	22	C	7.3	599	2.25	1.15	3.09	.15	.00	5.57	.00	1.07	.00		--	341	109	2.4	
						34	17	47	2		84		16							
	03S/14W-11G02 S																			
06/08/71	1101					35	12	44	4.0	.0	219	16	29	.0	--	--		136		
	1101			7.4	461	1.75	.99	1.91	.10	.00	3.59	.33	.82	.00		--	248	43	1.6	
						37	21	40	2		76	7	17							
	03S/14W-13J04 S																			
06/08/71	1101					56	12	42	3.0	.0	221	60	32	.0	--	--		189		
	1101			7.4	550	2.79	.99	1.83	.08	.00	3.62	1.25	.90	.00		--	314	8	1.3	
						49	17	32	1		63	22	16							
06/18/71	1101	73	F			59	12	43	3.0	.0	205	71	30	.0	--	--		196		
1450	1101	23	C	7.1	549	2.94	.99	1.87	.08	.00	3.36	1.48	.85	.00		--	319	29	1.3	
						50	17	32	1		59	26	15							
	03S/14W-22A01 S																			
06/08/71	1101					55	15	45	3.0	.0	229	61	38	.0	--	--		199		
	1101			7.5	576	2.74	1.23	1.96	.08	.00	3.75	1.27	1.07	.00		--	330	11	1.4	
						46	20	33	1		62	21	18							
	03S/14W-22D01 S																			
10/28/70	4767	72	F	7.6		51	16	46	3.7	--	243	41	42	.0	.12	.3		193		
	5868	22	C	7.5	465	2.54	1.32	2.00	.09		3.98	.85	1.18	.00		26.0			1.4	
						43	22	34	2		86	18	25							
	03S/14W-22H02 S																			
10/28/70	4767	73	F	7.6		234	65	156	8.8	--	187	54	710	3.0	.15	.1		860		
	5868	23	C	7.0	2288	11.68	5.35	6.79	.23		3.06	1.12	20.02	.05		18.0			2.3	
						49	22	28	1		13	5	87							
06/16/71	5050					249	74	165	7.4	.0	146	53	800	4.0	.15	.3	1848	927		
	5050			7.6	2710	12.43	6.09	7.18	.19	.00	2.39	1.10	22.56	.06		--	1424	807	2.4	T
						48	24	28	1		9	4	86							
06/21/71	1101					250	66	190	9.0	.0	178	38	790	2.5	--	--		895		
1125	1101			7.1	2630	12.48	5.43	8.27	.23	.00	2.92	.79	22.28	.04		--	1433	750	2.8	
						47	21	31	1		11	3	86							
	03S/14W-25K06 S																			
06/07/71	1101	69	F			54	12	43	3.0	.0	225	45	31	.0	--	--		184		
1545	1101	21	C	7.5	521	2.69	.99	1.87	.08	.00	3.69	.94	.87	.00		--	299	1	1.4	
						48	18	33	1		67	17	16							
	03S/14W-25P04 S																			
06/07/71	1101	68	F			34	14	226	5.0	.0	141	343	115	5.2	--	--		142		
1615	1101	20	C	7.7	1260	1.70	1.15	9.83	.13	.00	2.31	7.14	3.24	.08		--	812	27	8.2	
						13	9	77	1		18	56	25	1						
	03S/14W-24F01 S																			
06/07/71	1101	69	F			73	21	81	6.0	.0	245	46	144	.0	--	--		268		
1320	1101	21	C	7.4	888	3.64	1.73	3.52	.15	.00	4.02	.96	4.06	.00		--	491	68	2.2	
						40	19	39	2		44	11	45							

SEE PAGE 348 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
						MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER	MILLIEQUIVALENTS PER LITER	PERCENT REACTANCE VALUE			MILLIGRAMS PER LITER					
		LOS ANGELES DRAINAGE PROVINCE																		
	U-05	LA-SAN GABRIEL RIVER HYDRO UNIT																		
	U-05.A	COASTAL PL OF LA CO HYDRO SUBUNIT																		
	U-05.A2	WEST COAST HYDRO SUBAREA																		
	03S/14W-30H02	S																		
05/19/71	5050	70	F			119	36	92	7.0	.0	159	103	296	2.0	.11	.4	879	443		
0800	5050	21	C	8.0	1353	5.94	2.96	4.00	.18	.00	2.61	2.14	8.35	.03		--	733	315	1.9	
						45	23	31	1		20	16	64							
	03S/14W-33E01	S																		
06/07/71	1101	70	F			110	34	75	6.0	.0	255	13	252	.0	--	--		414		
1350	1101	21	C	7.3	1180	5.49	2.90	3.26	.15	.00	4.18	.27	7.11	.00		--	615	206	1.6	
						47	24	28	1		36	2	62							
	04S/13W-10F03	S																		
06/08/71	1101	71	F			60	16	62	3.0	.0	244	83	55	.0	--	--		215		
1345	1101	22	C	7.3	665	2.99	1.32	2.70	.08	.00	4.00	1.73	1.55	.00		--	399	16	1.8	
						42	19	38	1		55	24	21							
	04S/13W-11K03	S																		
05/16/71	5050	72	F			50	11	96	4.3	.0	194	130	70	.0	.15	.6	490	172		
	5050	22	C	7.5	867	2.50	.90	4.18	.11	.00	3.18	2.71	1.97	.00		--	457	11	3.2	
						33	12	54	1		40	34	25							
	04S/13W-15C01	S																		
06/10/71	1101	72	F			22	6.0	58	3.0	.0	177	21	23	.0	--	--		79		
1545	1101	22	C	7.2	394	1.10	.49	2.52	.08	.00	2.90	.44	.65	.00		--	220	66	2.8	
						26	12	60	2		73	11	16							S
	04S/13W-17D01	S																		
06/25/71	1101	73	F			32	7.0	89	3.0	.0	135	96	63	.0	--	--		108		
1040	1101	23	C	6.4	617	1.60	.58	3.87	.08	.00	2.21	2.00	1.78	.00		--	356	2	3.7	
						26	9	63	1		37	33	30							
	04S/13W-21J02	S																		
06/08/71	1101	81	F			20	4.0	73	3.0	.0	207	6.0	35	.0	--	--		66		
1305	1101	27	C	7.7	432	1.00	.33	3.18	.08	.00	3.39	.12	.99	.00		--	243	103	3.9	
						22	7	69	2		75	3	22							
	04S/13W-21R01	S																		
06/08/71	1101	81	F			33	7.0	75	3.0	.0	201	19	70	.0	--	--		111		
1240	1101	27	C	7.6	541	1.65	.58	3.26	.08	.00	3.29	.40	1.97	.00		--	306	53	3.1	
						30	10	59	1		58	7	35							
	04S/13W-27M01	S																		
06/21/71	5050	77	F			16	5.8	77	3.0	9.6	190	1.0	45	1.5	.20	.3	262	64		
1130	5050	25	C	8.6	470	.80	.48	3.35	.08	.32	3.11	.02	1.27	.02		--	253	108	4.2	
						17	10	71	2	7	66		27							
	04S/13W-30A05	S																		
06/08/71	1101	73	F			25	8.0	60	4.0	.0	212	10	27	.8	--	--		95		
	1101	23	C	7.5	435	1.25	.66	2.61	.10	.00	3.47	.21	.76	.01		--	239	78	2.7	
						27	14	56	2		78	5	17							
	04S/13W-31P01	S																		
06/18/71	1101	82	F			26	12	238	8.0	.0	325	3.0	252	5.4	--	--		114		
1330	1101	28	C	6.4	1280	1.30	.99	10.35	.20	.00	5.33	.06	7.11	.09		--	704	152	9.7	
						10	8	81	2		42		56	1						
	04S/14W-01F03	S																		
06/09/71	1101	64	F			33	9.0	70	5.0	.0	132	95	45	.0	--	--		119		
0905	1101	18	C	7.8	553	1.65	.74	3.05	.13	.00	2.16	1.98	1.27	.00		--	322	12	2.8	
						30	13	55	2		40	37	23							
	04S/14W-03L03	S																		
06/21/71	5050	71	F			41	13	53	3.5	14	205	20	50	.0	.11	.4	300	157		E
1200	5050	22	C	8.6	554	2.05	1.07	2.31	.09	.47	3.36	.42	1.41	.00		--	295	36	1.8	
						37	19	42	2	8	59	7	25							
	04S/14W-10D03	S																		
06/07/71	1101	72	F			45	14	65	5.0	.0	211	53	69	.0	--	--		169		
1425	1101	22	C	7.5	607	2.25	1.15	2.83	.13	.00	3.46	1.10	1.95	.00		--	355	3	2.2	
						35	18	44	2		53	17	30							
	04S/14W-16F01	S																		
06/19/71	5050	72	F			80	34	137	4.7	.0	262	199	167	.0	.29	.5	775	341		
0900	5050	22	C	8.1	1277	3.99	2.80	5.96	.12	.00	4.29	4.14	4.71	.00		--	751	125	3.2	
						31	22	46	1		33	32	36							
	04S/14W-24A01	S																		
06/07/71	1101	73	F			36	14	54	5.0	.0	262	.0	48	.0	--	--		147		
1510	1101	23	C	6.9	511	1.80	1.15	2.35	.13	.00	4.29	.00	1.35	.00		--	286	67	1.9	
						33	21	43	2		76		24							
	04S/14W-27N01	S																		
06/23/71	1101					78	29	100	6.0	.0	377	43	137	.0	--	--		314		
0640	1101			7.5	998	3.89	2.38	4.35	.15	.00	6.18	.90	3.86	.00		--	578	5	2.5	
						36	22	40	1		56	8	35							

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP	FIELD LABORATORY	PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					REM
							CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	
		U U-05 U-05.A U-05.A2	LOS ANGELES DRAINAGE PROVINCE LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA																		
06/24/71 1450	1101 1101	04S/14W-35E06 S	73 23	F C	 6.9	 1460	106 5.29 34	34 2.80 18	167 7.26 47	6.0 .15 1	.0 .00	392 6.42 42	198 4.12 27	170 4.79 31	.0 .00	--	-- --	 874	404 84	 3.6	
06/17/71 1520	1101 1101	05S/13W-02G03 S	89 32	F C	 6.7	 42400	456 22.75 5	1050 86.35 18	8450 367.58 76	265 6.78 1	.0 .00	238 3.90 1	1960 40.81 9	15400 434.28 91	.0 .00	--	-- --	 27698	5460 5264	 49.8	
		U-05.A3	SANTA MONICA HYDRO SUBAREA																		
05/17/71	5050 5050	01S/15W-23J01 S	68 20	F C	 9.4	 389	2.5 .12 3	13 1.07 27	62 2.70 68	3.0 .08 2	31 1.03 26	112 1.84 47	6.0 .12 3	33 .93 24	.0 .00	.12	.5 --	212 206	58 84	 3.5	E
06/08/71 1000	1101 1101	01S/15W-33K01 S	70 21	F C	 7.0	 1150	115 5.74 43	52 4.28 32	72 3.13 24	2.0 .05	.0 .00	364 5.97 46	202 4.21 32	76 2.14 16	45.6 .74 6	--	-- --	 744	501 203	 1.4	
05/17/71	5050 5050	02S/15W-11E05 S	68 20	F C	 8.1	 947	59 2.94 28	56 4.61 45	63 2.74 26	2.3 .06 1	.0 .00	276 4.52 43	226 4.71 45	45 1.27 12	.0 .00	.08	.6 --	675 587	379 152	 1.4	E
		U-05.A4	HOLLYWOOD HYDRO SUBAREA																		
06/08/71 1115	1101 1101	01S/14W-17E03 S	79 26	F C	 7.5	 784	26 1.30 16	11 .90 11	137 5.96 72	3.0 .08 1	.0 .00	343 5.62 69	41 .85 10	55 1.55 19	5.3 .09 1	--	-- --	 447	110 171	 5.7	
		U-05.A5	CENTRAL HYDRO SUBAREA																		
08/30/71 1040	5050 5050	01S/12W-05G01 S	69 21	F C	 8.3	 800	86 4.29 53	31 2.55 31	29 1.26 16	.8 .02	12 .40 5	194 3.18 39	59 1.23 15	79 2.23 27	71.0 1.15 14	.04	.4 --	481 463	337 163	 0.7	
06/22/71 1015	1101 1101	01S/12W-33P02 S	76 24	F C	 7.7	 701	48 2.40 35	15 1.23 18	74 3.22 47	2.0 .05 1	.0 .00	180 2.95 42	33 .69 10	107 3.02 43	21.2 .34 5	--	-- --	 389	181 34	 2.4	
06/08/71 1035	1101 1101	01S/14W-19J03 S	73 23	F C	 7.2	 2140	70 3.49 16	43 3.54 16	336 14.62 67	12 .31 1	.0 .00	540 8.85 39	43 .90 4	467 13.17 57	.0 .00	--	-- --	 1237	351 91	 7.8	
07/02/71 1230	1101 1101	02S/11W-08N01 S	69 21	F C	 7.4	 1140	148 7.39 57	29 2.38 18	72 3.13 24	4.0 .10 1	.0 .00	302 4.95 38	283 5.89 45	77 2.17 17	8.1 .13 1	--	-- --	 770	488 241	 1.4	
06/22/71 0830	1101 1101	02S/11W-35R01 S	73 23	F C	 7.3	 677	68 3.39 48	16 1.32 19	51 2.22 32	4.0 .10 1	.0 .00	191 3.13 44	119 2.48 35	47 1.33 19	6.3 .10 1	--	-- --	 405	235 79	 1.4	
12/22/70	4767 5868	02S/12W-01P02 S	70 21	F C	7.7 7.2	 1182	101 5.04 41	20 1.64 13	130 5.66 45	4.0 .10 1	--	226 3.70 31	203 4.23 36	154 4.34 37	.2 .00	.40	.9 14.5		334	 3.1	
12/22/70	4767 5868	02S/12W-01P03 S	70 21	F C	7.5 7.3	 1157	92 4.59 38	20 1.64 14	130 5.66 47	3.8 .10 1	--	221 3.62 31	208 4.33 37	143 4.03 35	.2 .00	.27	.6 15.0		315	 3.2	
06/22/71 1030	1101 1101	02S/12W-05A01 S	76 24	F C	 7.2	 1010	79 3.94 38	22 1.81 18	104 4.52 44	2.0 .05	.0 .00	250 4.10 40	76 1.58 15	162 4.57 44	6.8 .11 1	--	-- --	 575	287 83	 2.7	
06/22/71 1040	1101 1101	02S/12W-05M01 S	75 24	F C	 7.2	 1060	89 4.44 41	32 2.63 24	87 3.78 35	3.0 .08 1	.0 .00	261 4.28 39	82 1.71 15	138 3.89 35	76.0 1.23 11	--	-- --	 635	353 140	 2.0	
05/15/71	5050 5050	02S/12W-06K01 S	72 22	F C	 8.4	 880	71 3.54 40	24 1.97 22	74 3.22 36	4.3 .11 1	14 .47 5	234 3.84 43	74 1.54 17	108 3.05 34	2.5 .04	.19	.5 --	484 487	484 60	 1.9	

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE	SAMPLER	TEMP		FIELD		MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER				MILLIGRAMS PER LITER					
TIME	LAB			LABORATORY							MILLIEQUIVALENTS PER LITER									
				PH	EC						PERCENT REACTANCE VALUE				B	F	TDS	TH		REM
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3		SIO2	SUM	NCH	SAR	
	U		LOS ANGELES DRAINAGE PROVINCE																	
	U-05		LA-SAN GABRIEL RIVER HYDRO UNIT																	
	U-05.A		COASTAL PL OF LA CO HYDRO SUBUNIT																	
	U-05.A5		CENTRAL HYDRO SUBAREA																	
	02S/12W-09M02	S																		
06/22/71	1101	64	F			115	23	62	3.0	.0	213	198	95	12.6	--	--		381		
10[illegible]	1101	21	C	7.1	969	5.74	1.89	2.70	.08	.00	3.49	4.12	2.68	.20		--	613	207	1.4	
						55	18	26	1		33	39	26	2						
	02S/12W-10K03	S																		
06/22/71	1101	74	F			72	13	49	3.0	.0	213	74	65	.0	--	--		233		
1000	1101	23	C	7.2	660	3.59	1.07	2.13	.08	.00	3.49	1.54	1.83	.00		--	381	59	1.4	
						52	16	31	1		51	22	27							
	02S/12W-12A01	S																		
05/15/71	5050	68	F			97	18	50	5.5	4.8	202	163	62	3.0	.11	.5	556	315		
	5050	20	C	8.2	826	4.84	1.48	2.18	.14	.16	3.31	3.39	1.75	.05		--	503	143	1.2	
						56	17	25	2	2	38	39	20	1						
	02S/12W-12E02	S																		
06/22/71	1101	71	F			81	14	74	4.0	.0	223	143	63	2.5	--	--		259		
1400	1101	22	C	7.3	799	4.04	1.15	3.22	.10	.00	3.65	2.98	1.78	.04		--	491	77	2.0	
						47	14	38	1		43	35	21							
	02S/12W-13L05	S																		
05/15/71	5050	68	F			89	16	35	5.0	13	194	123	40	9.0	.09	.5	478	287		
	5050	20	C	8.2	691	4.44	1.32	1.52	.13	.43	3.18	2.56	1.13	.15		--	425	108	0.9	
						60	18	21	2	6	43	34	15	2						
	02S/12W-14B08	S																		
06/22/71	1101	73	F			81	20	84	5.0	.0	179	196	77	16.8	--	--		284		
0900	1101	23	C	6.9	907	4.04	1.64	3.65	.13	.00	2.93	4.08	2.17	.27		--	568	138	2.2	
						43	17	39	1		31	43	23	3						
	02S/12W-16L01	S																		
06/22/71	1101	75	F			90	15	61	3.0	.0	163	174	75	.0	--	--		286		
0945	1101	24	C	7.1	814	4.49	1.23	2.65	.08	.00	2.67	3.62	2.12	.00		--	498	153	1.6	
						53	15	31	1		32	43	25							
	02S/12W-17D02	S																		
06/22/71	1101	78	F			47	12	72	2.0	.0	238	45	62	.0	--	--		166		
0930	1101	26	C	7.2	627	2.35	.99	3.13	.05	.00	3.90	.94	1.75	.00		--	357	28	2.4	
						36	15	48	1		59	14	27							
06/25/71	1101	76	F			47	12	70	3.0	.0	224	46	62	.0	--	--		166		
1225	1101	24	C	7.1	637	2.35	.99	3.05	.08	.00	3.67	.96	1.75	.00		--	350	17	2.4	
						36	15	47	1		58	15	27							
	02S/12W-20M03	S																		
06/16/71	1101	76	F			48	11	59	3.0	.0	223	46	46	.0	--	--		165		
1120	1101	24	C	7.2	551	2.40	.90	2.57	.08	.00	3.65	.96	1.30	.00		--	323	18	2.0	
						40	15	43	1		62	16	22							
	02S/12W-20R01	S																		
12/15/70	4767	72	F	7.8		60	17	165	4.8	--	171	285	102	3.0	.24	.4		220		
	5868	22	C	7.6	1102	2.99	1.40	7.18	.12		2.80	5.93	2.88	.05		12.0			4.8	
						26	12	61	1		25	54	26							
	02S/12W-21J01	S																		
12/15/70	4767	70	F	8.1		42	15	195	2.6	--	148	307	106	.0	.13	.5		166		
	5868	21	C	7.8	1208	2.10	1.23	8.48	.07		2.43	6.39	2.99	.00		3.0			6.6	
						18	10	71	1		20	53	25							
	02S/12W-21K02	S																		
12/15/70	4767	72	F	7.7		105	17	73	4.0	--	200	201	77	9.5	.22	.4		331		
	5868	22	C	7.2	901	5.24	1.40	3.18	.10		3.28	4.18	2.17	.15		20.0			1.7	
						53	14	32	1		36	46	24	2						
	02S/12W-25E06	S																		
06/16/71	1101	64	F			92	19	79	4.0	.0	157	214	79	11.0	--	--		307		
1450	1101	18	C	7.2	912	4.59	1.56	3.44	.10	.00	2.57	4.46	2.23	.18		--	575	179	2.0	
						47	16	36	1		27	47	24	2						
	02S/12W-25G01	S																		
06/16/71	1101	64	F			92	19	83	4.0	.0	178	204	84	12.1	--	--		307		
1505	1101	18	C	7.2	942	4.59	1.56	3.61	.10	.00	2.92	4.25	2.37	.20		--	586	162	2.1	
						47	16	37	1		30	44	24	2						
	02S/12W-25M01	S																		
12/22/70	4767	70	F	7.9		110	23	62	4.5	--	176	225	87	5.0	.10	.3		369		
	5868	21	C	7.3	958	5.49	1.89	2.70	.12		2.88	4.68	2.45	.08		15.0			1.4	
						54	19	26	1		30	49	26	1						
	02S/12W-26E03	S																		
12/22/70	4767	68	F	8.1		75	15	78	4.5	--	191	164	57	14.0	.10	.4		248		
	5868	20	C	7.4	709	3.74	1.23	3.39	.12		3.13	3.41	1.61	.23		13.0			2.2	
						44	15	40	1		44	48	23	3						

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

U
U-05
U-05.A
U-05.AS

LOS ANGELES DRAINAGE PROVINCE
LA-SAN GABRIEL RIVER HYDRO UNIT
COASTAL PL OF LA CO HYDRO SUBUNIT
CENTRAL HYDRO SUBAREA

DATE TIME	SAMPLER LAB		TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
						MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE										MILLIGRAMS PER LITER					
12/22/70	4767 5868	02S/12W-26J01 S	70 F 21 C	7.8 7.3	882	107 5.34 57	20 1.64 18	52 2.26 24	4.3 .11 1	--	181 2.97 34	204 4.25 48	72 2.03 23	3.0 .05 1	.08	.4 13.0		350	1.2	
06/16/71 1430	1101 1101	02S/12W-27C01 S	66 F 19 C	6.9	825	76 3.79 44	16 1.32 15	80 3.48 40	4.0 .10 1	.0 .00	159 2.61 31	186 3.87 45	67 1.89 22	11.0 .18 2	--	-- --	518	255 125	2.2	
12/15/70	4767 5868	02S/12W-28A04 S	72 F 22 C	8.0 7.3	901	111 5.54 58	17 1.40 15	58 2.52 26	4.0 .10 1	--	193 3.16 35	198 4.12 46	81 2.28 25	.0 .00	.96	.2 11.0		348	1.4	
05/19/71 1645	5050 5050		62 F 17 C	8.0	811	99 4.94 59	17 1.40 17	44 1.91 23	5.0 .13 2	.0 .00	190 3.11 37	161 3.35 40	69 1.95 23	1.0 .02	.08	.4 --	511 490	316 162	1.1	
06/21/71 0900	1101 1101			7.5	773	96 4.79 58	15 1.23 15	50 2.18 26	4.0 .10 1	.0 .00	165 2.70 33	164 3.41 42	74 2.09 25	.0 .00	--	-- --	484	301 166	1.3	
06/17/71 1415	1101 1101	02S/12W-31M02 S		7.3	725	82 4.09 54	20 1.64 22	41 1.78 24	2.0 .05 1	.0 .00	228 3.74 48	118 2.46 32	53 1.49 19	5.3 .09 1	--	-- --	433	287 100	1.1	
11/03/70	4767 5868	02S/12W-33B01 S	75 F 24 C	7.8 7.0	847	104 5.19 54	21 1.73 18	58 2.52 26	4.4 .11 1	--	196 3.21 38	199 4.14 49	76 2.14 25	11.0 .18 2	--	.3 20.0		348	1.4	
11/03/70	4767 5868	02S/12W-33M01 S	75 F 24 C	7.4 7.3	820	104 5.19 55	21 1.73 18	55 2.39 25	4.3 .11 1	--	211 3.46 42	183 3.81 46	70 1.97 24	16.0 .26 3	--	.3 21.0		348	1.3	
06/16/71 1600	1101 1101	02S/12W-34P01 S	65 F 18 C	7.4	829	108 5.39 60	21 1.73 19	39 1.70 19	4.0 .10 1	.0 .00	196 3.21 36	176 3.66 41	68 1.92 21	11.0 .18 2	--	-- --	523	356 196	0.9	
12/22/70	4767 5868	02S/12W-34R01 S	68 F 20 C	7.7 7.4	676	99 4.94 60	19 1.56 19	37 1.61 20	3.8 .10 1	--	188 3.08 46	165 3.44 51	60 1.69 25	1.0 .02	.05	.4 13.0		328	0.9	
01/12/71	4767 5868	02S/12W-35K01 S	68 F 20 C	7.5 7.4	698	85 4.24 55	17 1.40 18	46 2.00 26	3.7 .09 1	--	203 3.33 48	137 2.85 41	50 1.41 20	3.0 .05 1	.11	.4 12.0		282	1.2	
06/16/71 1530	1101 1101		69 F 21 C	7.5	522	64 3.19 57	12 .99 18	31 1.35 24	3.0 .08 1	.0 .00	208 3.41 59	75 1.56 27	26 .73 13	3.8 .06 1	--	-- --	317	209 39	0.9	
12/22/70	4767 5868	02S/12W-35P01 S	68 F 20 C	8.0 7.3	671	94 4.69 58	17 1.40 17	43 1.87 23	3.8 .10 1	--	195 3.20 48	152 3.16 47	57 1.61 24	2.3 .04 1	.05	.4 15.0		304	1.1	
07/08/71 1130	1101 1101	02S/13W-01K01 S		7.4	636	63 3.14 47	16 1.32 20	50 2.18 32	4.0 .10 1	.0 .00	231 3.79 58	82 1.71 26	38 1.07 16	.0 .00	--	-- --	367	223 34	1.5	
06/22/71 1345	1101 1101	02S/13W-01P03 S	70 F 21 C	7.4	1240	109 5.44 42	23 1.89 14	130 5.66 43	3.0 .08 1	.0 .00	217 3.56 28	205 4.27 33	181 5.10 39	.0 .00	--	-- --	758	366 189	3.0	
05/17/71	5050 5050	02S/13W-05H01 S	68 F 20 C	8.1	885	61 3.04 33	29 2.38 26	81 3.52 39	6.2 .16 2	.0 .00	135 2.21 25	162 3.37 38	113 3.19 36	2.0 .03	.17	.5 --	572 521	273 161	2.1	
05/17/71	5050 5050	02S/13W-10P06 S	66 F 19 C	8.0	582	47 2.35 38	18 1.48 24	51 2.22 36	3.5 .09 1	.0 .00	163 2.67 44	102 2.12 35	39 1.10 18	8.0 .13 2	.14	.6 --	375 349	191 58	1.6	
06/07/71 1525	1101 1101	02S/13W-11F04 S	67 F 19 C	7.5	1140	39 1.95 17	16 1.32 11	193 8.40 71	5.0 .13 1	.0 .00	152 2.49 21	299 6.23 54	102 2.88 25	.0 .00	--	-- --	729	163 39	6.6	

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE — MILLIGRAMS PER LITER

DATE TIME	SAMPLER LAB	TEMP		FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
				LOS ANGELES DRAINAGE PROVINCE																
	-15			LA-SAN GABRIEL RIVER HYDRO UNIT																
	-15.A			COASTAL PL OF LA CO HYDRO SUBUNIT																
	-15.45			CENTRAL HYDRO SUBAREA																
	02S/13W-12A01	S																		
06/22/71	1101	73	F			75	20	56	2.0	.0	249	74	69	29.1	--	--		269		
1100	1101	23	C	7.1	758	3.74	1.64	2.44	.05	.00	4.08	1.54	1.95	.47		--	448	65	1.5	
						48	21	31	1		51	19	24	6						
	02S/13W-15P07	S																		
01/04/71	5050	54	F			139	35	64	4.0	.0	326	209	94	23.1	.35	.4	790	491		E
1300	5050	12	C	7.7	1128	6.94	2.88	2.78	.10	.00	5.34	4.35	2.65	.37		--	729	224	1.3	
						55	23	22	1		42	34	21	3						
	02S/13W-20P04	S																		
06/21/71	5050	66	F			71	23	47	4.0	.0	227	123	44	10.0	.14	.5	438	271		
1030	5050	19	C	8.2	734	3.54	1.89	2.04	.10	.00	3.72	2.56	1.24	.16		--	434	86	1.2	
						47	25	27	1		48	33	16	2						
	02S/13W-21E01	S																		
06/17/71	1101	75	F			86	20	53	4.0	.0	246	118	53	14.8	--	--		297		
1115	1101	24	C	7.3	790	4.29	1.64	2.31	.10	.00	4.03	2.46	1.49	.24		--	470	95	1.3	
						51	20	28	1		49	30	18	3						
	02S/13W-23H01	S																		
06/25/71	1101	68	F			49	12	44	3.0	.0	181	74	31	.0	--	--		171		
1205	1101	20	C	7.4	543	2.45	.99	1.91	.08	.00	2.97	1.54	.87	.00		--	302	24	1.5	
						45	18	35	1		55	29	16							
	02S/13W-25[illegible]04	S																		
06/11/71	1101	70	F			58	13	45	3.0	.0	208	75	30	.0	--	--		198		
1600	1101	21	C	7.4	542	2.89	1.07	1.96	.08	.00	3.41	1.56	.85	.00		--	326	28	1.4	
						48	18	33	1		59	27	15							
	02S/13W-25H03	S																		
05/15/71	5050	72	F			46	16	45	3.0	.0	161	92	40	3.5	.08	.4	310	182		E
	5050	22	C	8.1	578	2.30	1.32	1.96	.08	.00	2.64	1.92	1.13	.06		--	325	49	1.5	
						41	23	35	1		46	33	20	1						
	02S/13W-26G02	S																		
06/17/71	1101	64	F			61	17	59	3.0	.0	179	121	49	6.0	--	--		222		
1100	1101	18	C	7.4	698	3.04	1.40	2.57	.08	.00	2.93	2.52	1.38	.10		--	404	76	1.7	
						43	20	36	1		42	36	20	1						
	02S/13W-26H01	S																		
05/17/71	5050	70	F			63	18	37	3.5	11	194	91	33	3.0	.07	.5	352	232		
	5050	21	C	8.4	603	3.14	1.48	1.61	.09	.37	3.18	1.89	.93	.05		--	355	54	1.1	
						50	23	25	1	6	50	29	14	1						
	2S/13W-35A01	S																		
06/17/71	1101					90	20	50	3.0	.0	233	128	69	1.0	--	--		307		
1400	1101			7.5	799	4.49	1.64	2.18	.08	.00	3.82	2.66	1.95	.02		--	476	116	1.2	
						54	20	26	1		45	31	23							
	02S/14W-05D08	S																		
06/08/71	1101	70	F			76	39	118	4.0	.0	374	173	93	.0	--	--		350		
1330	1101	21	C	7.1	1080	3.79	3.21	5.13	.10	.00	6.13	3.60	2.62	.00		--	687	44	2.7	
						31	26	42	1		50	29	21							
	02S/14W-10Q02	S																		
06/07/71	1101	69	F			70	16	47	4.0	.0	233	91	40	4.4	--	--		240		
1545	1101	21	C	7.4	654	3.49	1.32	2.04	.10	.00	3.82	1.89	1.13	.07		--	387	50	1.3	
						50	19	29	1		55	27	16	1						
	02S/14W-14C02	S																		
05/17/71	5050	72	F			79	17	46	4.0	14	216	92	42	19.0	.14	.5	462	266		
	5050	22	C	8.4	696	3.94	1.40	2.00	.10	.47	3.54	1.92	1.18	.31		--	419	67	1.2	
						53	19	27	1	6	48	26	16	4						
	03S/11W-02K01	S																		
06/22/71	1101	82	F			96	59	204	6.0	.0	368	459	103	4.3	--	--		482		
0920	1101	28	C	7.3	1660	4.79	4.85	8.87	.15	.00	6.03	9.56	2.90	.07		--	1112	181	4.0	
						26	26	48	1		32	52	16							
	03S/11W-06N01	S																		
05/17/71	5050	66	F			35	6.9	100	4.7	.0	179	140	40	1.0	.22	.5	466	116		
	5050	19	C	7.7	710	1.75	.57	4.35	.12	.00	2.93	2.91	1.13	.02		--	416	31	4.0	
						26	8	64	2		42	42	16							
	03S/11W-14H04	S																		
06/21/71	1101	74	F			73	43	132	4.0	.0	290	236	115	.0	--	--		359		
1045	1101	23	C	7.5	1210	3.64	3.54	5.74	.10	.00	4.75	4.91	3.24	.00		--	746	122	3.0	
						28	27	44	1		37	38	25							
	03S/11W-14N02	S																		
06/21/71	1101	74	F			75	33	134	4.0	.0	328	163	123	4.7	--	--		323		
1005	1101	23	C	7.2	1160	3.74	2.71	5.83	.10	.00	5.38	3.39	3.47	.08		--	698	54	3.2	
						30	22	47	1		44	28	28	1						

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

U — LOS ANGELES DRAINAGE PROVINCE
U-05 — LA-SAN GABRIEL RIVER HYDRO UNIT
U-05.A — COASTAL PL OF LA CO HYDRO SUBUNIT
U-05.AS — CENTRAL HYDRO SUBAREA

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
03S/11W-15G01 S																			
06/21/71 1055	1101 1101	71 F 22 C	7.4	906	76 3.79 41	22 1.81 19	84 3.65 39	4.0 .10 1	.0 .00	194 3.18 34	192 4.00 43	73 2.06 22	5.3 .09 1	--	-- --	552	280 121	2.2	
03S/11W-16H02 S																			
12/15/70	 5868	72 F 22 C	7.9 7.3	554	47 2.35 19	33 2.71 22	170 7.40 59	5.1 .13 1	--	364 5.97 108	202 4.21 76	84 2.37 43	.0 .00	.35	.9 26.0		254	4.7	
06/18/71	5050 5050		8.3	1173	32 1.60 13	41 3.37 28	165 7.18 59	3.0 .08 1	.0 .00	312 5.11 42	167 3.48 29	122 3.44 28	4.0 .06	.33	.5 --	703 688	250 7	4.6	
06/21/71 1345	1101 1101		7.5	1140	52 2.59 21	30 2.47 20	169 7.35 59	5.0 .13 1	.0 .00	316 5.18 42	170 3.54 29	124 3.50 29	2.5 .04	--	-- --	708	253 6	4.6	
03S/11W-17M03 S																			
10/21/70 1745	5050 5050	71 F 22 C	7.2 7.4	1424	166 8.28 57	33 2.71 19	78 3.39 23	5.0 .13 1	.0 .00	296 4.85 33	87 1.81 12	278 7.84 54	.5 .01	.23	.3 --	873 793	550 307	1.4	
12/15/70	4767 5868	72 F 22 C	7.5 6.9	1368	163 8.13 57	33 2.71 19	78 3.39 24	5.9 .15 1	--	285 4.67 34	89 1.85 14	273 7.70 56	.0 .00	.18	.1 15.5		543	1.5	
03S/11W-18M01 S																			
12/08/70	4767 5868	70 F 21 C	7.5 6.9	1024	146 7.29 58	32 2.63 21	60 2.61 21	5.4 .14 1	--	328 5.38 53	136 2.83 28	158 4.46 44	1.5 .02	.14	.2 16.0		496	1.2	
03S/11W-19A02 S																			
12/08/70	4767 5868	70 F 21 C	7.9 7.1	728	105 5.24 59	21 1.73 19	42 1.83 21	4.4 .11 1	--	254 4.16 57	52 1.08 15	128 3.61 50	.0 .00	.05	.2 16.0		350	1.0	
03S/11W-19E02 S																			
12/15/70	4767 5868	70 F 21 C	7.9 7.4	726	71 3.54 45	18 1.48 19	63 2.74 35	4.0 .10 1	--	192 3.15 43	159 3.31 46	49 1.38 19	.5 .01	.05	.4 8.0		253	1.7	
06/18/71	5050 5050		7.8	392	45 2.25 55	11 .90 22	20 .87 21	3.0 .08 2	.0 .00	182 2.98 39	182 3.79 49	33 .93 12	.5 .01	.04	.4 --	222 384	158 9	0.7	TC S
06/21/71 1315	1101 1101		7.0	411	48 2.40 58	10 .82 20	20 .87 21	3.0 .08 2	.0 .00	171 2.80 70	32 .67 17	19 .54 13	.0 .00	--	-- --	216	161 21	0.7	
03S/11W-19J02 S																			
12/15/70	4767 5868	72 F 22 C	7.9 7.3	569	71 3.54 57	14 1.15 19	32 1.39 23	3.4 .09 1	--	235 3.85 68	56 1.17 21	39 1.10 19	.0 .00	.32	.4 20.0		237	0.9	
03S/11W-19Q01 S																			
12/15/70	4767 5868	72 F 22 C	7.8 7.5	432	56 2.79 60	9.0 .74 16	24 1.04 22	3.0 .08 2	--	218 3.57 83	36 .75 17	13 .37 9	.0 .00	.26	.3 17.0		180	0.8	
03S/11W-20C01 S																			
12/15/70	4767 5868	72 F 22 C	8.0 7.5	554	89 4.44 36	32 2.63 21	120 5.22 42	5.6 .14 1	--	155 2.54 46	332 6.91 125	104 2.93 53	1.0 .02	.34	.6 7.5		356	2.8	
03S/11W-27G01 S																			
05/16/71	5050 5050	70 F 21 C	8.4	443	8.6 .43 10	1.0 .08 2	85 3.70 87	2.0 .05 1	9.6 .32 7	145 2.38 54	55 1.15 26	19 .54 12	.0 .00	.08	.6 --	212 252	26 110	7.3	E
03S/11W-27L01 S																			
06/18/71 1550	1101 1101	78 F 26 C	7.4	497	26 1.30 25	6.0 .49 9	78 3.39 65	2.0 .05 1	.0 .00	189 3.10 60	67 1.39 27	25 .71 14	.0 .00	--	-- --	297	89 66	3.6	
03S/11W-28B02 S																			
06/18/71 1605	1101 1101	74 F 23 C	7.2	1180	123 6.14 47	31 2.55 20	98 4.26 33	3.0 .08 1	.0 .00	296 4.85 37	240 5.00 39	101 2.85 22	17.3 .28 2	--	-- --	759	434 192	2.0	
03S/11W-31M03 S																			
05/16/71	5050 5050		8.0	510	45 2.25 43	16 1.32 25	36 1.57 30	3.0 .08 2	.0 .00	190 3.11 61	61 1.27 25	26 .73 14	.8 .01	.05	.4 --	250 281	177 23	1.2	E

MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE; B, F, SIO2, TDS, TH: MILLIGRAMS PER LITER

SEE PAGE 348 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE	SAMPLER	TEMP		FIELD		MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER				MILLIGRAMS PER LITER					
TIME	LAB			LABORATORY							MILLIEQUIVALENTS PER LITER									
				PH	EC						PERCENT REACTANCE VALUE				B	F	TDS	TH		REM
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3		SIO2	SUM	NCH	SAR	
	4			LOS ANGELES DRAINAGE PROVINCE																
	4-05			LA-SAN GABRIEL RIVER HYDRO UNIT																
	4-05.A			COASTAL PL OF LA CO HYDRO SUBUNIT																
	4-05.AS			CENTRAL HYDRO SUBAREA																
	03S/12W-01N05	S																		
06/18/71	1101	64	F			108	21	49	4.0	.0	167	204	77	8.0	--	--		356		
08-0	1101	18	C	7.3	877	5.39	1.73	2.13	.10	.00	2.74	4.25	2.17	.13		--	553	219	1.1	
						58	19	23	1		29	46	23	1						
	03S/12W-02H04	S																		
12/22/70		68	F	8.1		66	12	37	3.0	--	218	77	26	5.0	.05	.3		216		
	5868	20	C	7.4	493	3.29	.99	1.61	.08		3.57	1.60	.73	.08		15.0			1.1	
						55	17	27	1		72	32	15	2						
	03S/12W-03R01	S																		
06/18/71	1101	69	F			104	20	29	4.0	.0	197	163	60	7.0	--	--		342		
0825	1101	21	C	7.3	761	5.19	1.64	1.26	.10	.00	3.23	3.39	1.69	.11		--	484	180	0.7	
						63	20	15	1		38	40	20	1						
	03S/12W-05A01	S																		
11/03/70	4767	77	F	7.8		107	22	50	4.4	--	225	178	69	9.0	--	.3		358		
	5868	25	C	7.2	833	5.34	1.81	2.18	.11		3.69	3.71	1.95	.15		20.0			1.2	
						57	19	23	1		44	45	23	[illegible]						
	03S/12W-05B06	S																		
12/22/70	4767	70	F	7.4		175	34	62	4.8	--	439	213	92	.0	.16	.3		578		
	5868	21	C	6.7	1256	8.73	2.80	2.70	.12		7.20	4.43	2.59	.00		15.0			1.1	
						61	20	19	1		57	35	21							
	03S/12W-05M01	S																		
11/03/70	4767	75	F	7.8		114	23	33	4.0	--	246	158	56	13.0	--	.3		378		
	5868	24	C	7.1	789	5.69	1.89	1.44	.10		4.03	3.29	1.58	.21		21.0			0.7	
						62	21	16	1		51	42	20	3						
	03S/12W-05R01	S																		
06/16/71	1101	83	F			103	19	31	4.0	.0	224	142	51	8.2	--	--		335		
1205	1101	28	C	7.1	751	5.14	1.56	1.35	.10	.00	3.67	2.96	1.44	.13		--	468	152	0.7	
						63	19	17	1		45	36	18	2						
	03S/12W-06B03	S																		
06/17/71	1101					47	10	46	2.0	.0	230	31	26	.0	--	--		158		
1430	1101			7.4	492	2.35	.82	2.00	.05	.00	3.77	.65	.73	.00		--	275	30	1.6	
						45	16	38	1		73	13	14							
	03S/12W-08D01	S																		
11/03/70	4767	77	F	7.8		177	28	51	4.3	--	276	156	21	.0	--	.3		558		
	5868	25	C	6.9	1176	8.83	2.30	2.22	.11		4.52	3.25	.59	.00		22.0			0.9	
						66	17	16	1		38	28	5							
	03S/12W-08F01	S																		
06/16/71	1101	70	F			83	16	31	3.0	.0	193	105	42	8.0	--	--		273		
1240	1101	21	C	7.2	642	4.14	1.32	1.35	.08	.00	3.16	2.19	1.18	.13		--	383	115	0.8	
						60	19	20	1		47	33	18	2						
	03S/12W-08M02	S																		
06/16/71	1101	70	F			102	19	62	4.0	.0	244	117	98	.0	--	--		332		
1258	1101	21	C	70.0	931	5.09	1.56	2.70	.10	.00	4.00	2.44	2.76	.00		--	522	133	1.5	
						54	17	29	1		43	27	30							
	03S/12W-09E03	S																		
11/12/70	4767	73	F	7.4		168	33	64	5.3	--	417	229	86	.0	.24	.3		557		
	5868	23	C	6.7	1189	8.38	2.71	2.78	.14		6.83	4.77	2.43	.00		22.0			1.2	
						60	19	20	1		57	40	20							
06/18/71	5050					128	40	59	5.4	.0	295	232	83	.0	.11	.5	741	486		
	5050			8.0	1097	6.39	3.29	2.57	.14	.00	4.84	4.83	2.34	.00		--	693	242	1.2	
						52	27	21	1		40	40	19							
06/21/71	1101					159	31	62	5.0	.0	350	238	89	.0	--	--		524		
0930	1101			7.3	1130	7.93	2.55	2.70	.13	.00	5.74	4.96	2.51	.00		--	756	237	1.2	
						60	19	20	1		43	38	19							
	03S/12W-09G01	S																		
11/12/70	4767	73	F	7.6		103	19	33	4.0	--	229	147	50	2.0	.09	.3		335		
	5868	23	C	7.5	731	5.14	1.56	1.44	.10		3.75	3.06	1.41	.03		18.0			0.8	
						62	19	17	1		51	42	19							
	03S/12W-09G02	S																		
11/12/70	4767	73	F	7.7		160	34	53	4.9	--	349	251	80	.0	.16	.3		540		
	5868	23	C	6.8	1150	7.98	2.80	2.31	.13		5.72	5.23	2.26	.00		22.0			1.0	
						60	21	17	1		50	45	20							
	03S/12W-10G03	S																		
11/12/70		73	F	7.7		96	27	70	4.6	--	231	211	67	1.5	.26	.4		354		
	5868	23	C	7.3	900	4.79	2.22	3.05	.12		3.79	4.39	1.89	.02		14.0			1.6	
						47	22	30	1		42	49	21							

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

U
U-05
U-05.A
U-05.AS

LOS ANGELES DRAINAGE PROVINCE
LA-SAN GABRIEL RIVER HYDRO UNIT
COASTAL PL OF LA CO HYDRO SUBUNIT
CENTRAL HYDRO SUBAREA

DATE TIME	SAMPLER LAB	TEMP		FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	SAR	REM
03S/12W-10N03 S																				
11/12/70	4767	73	F	7.7		85	20	42	4.0	--	211	143	46	1.5	.13	.3		292		
	5868	23	C	7.4	702	4.24	1.64	1.83	.10		3.46	2.98	1.30	.02		18.0			1.1	
						54	21	23	1		44	42	19							
03S/12W-11F01 S																				
11/12/70	4767	75	F	7.8		105	23	37	4.2	--	203	176	65	8.0	.10	.3		357		
	5868	24	C	7.3	777	5.24	1.89	1.61	.11		3.33	3.66	1.83	.13		18.0			0.9	
						59	21	18	1		43	47	24	2						
05/19/71	5050	63	F			104	22	34	7.0	.0	201	171	62	7.0	.03	.5	533	352		
1545	5050	17	C	8.0	817	5.19	1.81	1.48	.18	.00	3.29	3.56	1.75	.11		--	506	186	0.8	
						60	21	17	2		38	41	20	1						
06/21/71	1101					98	21	38	4.0	.0	159	174	69	6.0	--	--		331		
0830	1101			7.4	779	4.89	1.73	1.65	.10	.00	2.61	3.62	1.95	.10		--	488	201	0.9	
						58	21	20	1		32	44	24	1						
03S/12W-11K06 S																				
12/08/70	4767	70	F	8.1		104	22	32	3.9	--	206	168	55	3.8	.05	.2		350		
	5868	21	C	7.3	663	5.19	1.81	1.39	.10		3.38	3.50	1.55	.06		18.0			0.7	
						61	21	16	1		51	53	23	1						
03S/12W-12A02 S																				
06/18/71	1101	71	F			104	32	73	4.0	.0	219	211	103	19.2	--	--		391		
1440	1101	22	C	7.1	1070	5.19	2.63	3.18	.10	.00	3.59	4.39	2.90	.31		--	654	212	1.6	
						47	24	29	1		32	39	26	3						
03S/12W-13F01 S																				
01/12/71	4767	68	F	7.6		103	20	34	3.9	--	259	134	43	10.0	.10	.3		341		
	5868	20	C	7.1	761	5.14	1.64	1.48	.10		4.25	2.79	1.21	.16		12.0			0.8	
						61	20	18	1		56	37	16	2						
06/18/71	1101	70	F			110	21	50	4.0	.0	272	118	85	7.9	--	--		361		
1015	1101	21	C	7.3	879	5.49	1.73	2.18	.10	.00	4.46	2.46	2.40	.13		--	530	138	1.1	
						58	18	23	1		47	26	25	1						
03S/12W-14C06 S																				
12/08/70	4767	72	F	7.8		109	20	36	4.1	--	--	173	61	6.0	.28	.3		356		
	5868	22	C	7.2	832	5.44	1.64	1.57	.10			3.60	1.72	.10		20.0			0.8	
						62	19	18	1			43	21	1						
03S/12W-14F01 S																				
12/03/70	4767	64	F	7.5		103	18	33	3.9	--	236	142	43	5.0	.19	.3		333		
	5868	18	C	7.2	746	5.14	1.48	1.44	.10		3.87	2.96	1.21	.08		18.0			0.8	
						63	18	18	1		52	40	16	1						
03S/12W-14J01 S																				
12/08/70	4767	70	F	7.6		103	21	35	4.0	--	247	142	46	7.0	.06	.3		344		
	5868	21	C	7.2	663	5.14	1.73	1.52	.10		4.05	2.96	1.30	.11		18.0			0.8	
						61	20	18	1		61	45	20	2						
03S/12W-15A03 S																				
12/03/70	4767	64	F	7.5		79	15	28	3.4	--	252	83	22	1.5	.12	.4		256		
	5868	18	C	7.5	564	3.94	1.23	1.22	.09		4.13	1.73	.62	.02		16.0			0.8	
						61	19	19	1		73	31	11							
03S/12W-15N02 S																				
12/01/70	4767	71	F	7.4		117	23	48	4.5	--	370	102	64	.0	.12	.3		387		
	5868	21	C	6.9	829	5.84	1.89	2.09	.12		6.06	2.12	1.80	.00		17.0			1.1	
						59	19	21	1		73	26	22							
03S/12W-16H01 S																				
12/03/70	4767	64	F	7.5		89	18	28	4.0	--	263	99	28	1.5	.09	.4		295		
	5868	18	C	7.3	664	4.44	1.48	1.22	.10		4.31	2.06	.79	.02		16.0			0.7	
						61	20	17	1		65	31	12							
03S/12W-16P03 S																				
11/12/70	4767	73	F	7.8		116	25	40	4.5	--	323	133	63	8.0	.20	.3		394		
	5868	23	C	7.0	763	5.79	2.06	1.74	.12		5.29	2.77	1.78	.13		20.0			0.9	
						60	21	18	1		69	36	23	2						
03S/12W-17A01 S																				
06/16/71	1101	65	F			94	18	27	3.0	--	216	129	46	3.0	--	--		308		
1305	1101	18	C	7.4	693	4.69	1.48	1.17	.08		3.54	2.69	1.30	.05		--			0.7	
						63	20	16	1		51	39	19	1						
03S/12W-17K01 S																				
12/01/70	4767	73	F	7.5		118	23	42	4.1	--	318	138	57	.8	.10	.5		391		
	5868	23	C	7.0	822	5.89	1.89	1.83	.10		5.21	2.87	1.61	.01		17.0			0.9	
						61	19	19	1		63	35	20							
03S/12W-18H03 S																				
11/03/70	4767	75	F	7.6		114	22	39	4.0	--	338	81	73	.0	--	.3		375		
	5868	24	C	7.0	781	5.69	1.81	1.70	.10		5.54	1.69	2.06	.00		24.0			0.9	
						61	19	18	1		71	22	26							

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP		FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
						MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					
-5		LOS ANGELES DRAINAGE PROVINCE																		
-05.A		LA-SAN GABRIEL RIVER HYDRO UNIT																		
-05.A5		COASTAL PL OF LA CO HYDRO SUBUNIT																		
		CENTRAL HYDRO SUBAREA																		
03S/12W-18H04 S																				
11/03/70	4767	75	F	7.7		105	20	43	3.8	--	346	78	57	.0	--	.3		346		
	5868	24	C	7.3	781	5.24	1.64	1.87	.10		5.67	1.62	1.61	.00		22.0			1.0	
						59	19	21	1		73	21	21							
03S/12W-18L01 S																				
11/03/70	4767	75	F	7.6		83	17	42	3.1	--	299	60	47	.5	--	.3		278		
	5868	24	C	7.2	680	4.14	1.40	1.83	.08		4.90	1.25	1.33	.01		24.0			1.1	
						56	19	25	1		72	18	20							
06/17/71	1101					71	15	98	3.0	.0	271	125	68	.0	--	--		239		
	1101			7.4	842	3.54	1.23	4.26	.08	.00	4.44	2.60	1.92	.00		--	513	17	2.8	
						39	14	47	1		50	29	21							
03S/12W-19C01 S																				
11/03/70	4767	72	F	7.8		97	20	41	3.4	--	315	74	60	.8	--	.3		324		
	5868	22	C	7.1	724	4.84	1.64	1.78	.09		5.16	1.54	1.69	.01		24.0			1.0	
						58	20	21	1		71	21	23							
03S/12W-19C03 S																				
11/03/70	4767	73	F	7.5		95	20	39	3.4	--	307	72	60	1.0	--	.3		321		
	5868	23	C	7.1	717	4.74	1.64	1.70	.09		5.03	1.50	1.69	.02		24.0			0.9	
						58	20	21	1		70	21	24							
03S/12W-19H03 S																				
10/28/70	4767	73	F	7.7		61	9.0	27	2.8	--	251	24	15	.0	.03	1.0		191		
	5868	23	C	7.4	458	3.04	.74	1.17	.07		4.11	.50	.42	.00		24.0			0.9	
						61	15	23	1		80	11	9							
06/21/71 1235	1101 1101			7.5	444	58 2.89 58	9.0 .74 15	30 1.31 26	3.0 .08 2	.0 .00	236 3.87 79	24 .50 10	18 .51 10	.0 .00	--	-- --	258	181 12	1.0	
08/18/71	5050					52	14	30	3.0	12	216	24	17	.0	.06	1.4	242	197		E
	5050			8.3	463	2.59	1.15	1.31	.08	.40	3.54	.50	.48	.00		--	258	10	1.0	
						50	22	26	2	8	72	10	10							
03S/12W-21H01 S																				
11/12/70	4767	73	F	7.6		99	20	36	3.7	--	307	72	58	.0	.16	.4		331		
	5868	23	C	7.1	703	4.94	1.64	1.57	.09		5.03	1.50	1.64	.00		21.0			0.9	
						60	20	19	1		72	21	23							
05/19/71	5050					84	23	27	5.4	.0	269	76	53	.0	.05	.6	431	305		
1615	5050			7.9	708	4.19	1.89	1.17	.14	.00	4.41	1.58	1.49	.00		--	401	84	0.7	
						57	26	16	2		59	21	20							
03S/12W-21H01 S																				
12/03/70	4767	70	F	7.8		122	24	35	4.0	--	365	92	63	.0	.11	.3		404		
	5868	21	C	6.9	835	6.09	1.97	1.52	.10		5.98	1.92	1.78	.00		18.0			0.8	
						63	20	16	1		72	23	21							
03S/12W-22A01 S																				
01/12/71	4767	68	F	7.6		67	13	23	3.1	--	239	49	14	3.2	.10	.4		220		
	5868	20	C	7.4	498	3.34	1.07	1.00	.08		3.92	1.02	.39	.05		12.0			0.7	
						61	19	18	1		79	20	8	1						
06/18/71	1101	72	F			96	20	38	4.0	.0	193	155	68	5.7	--	--		322		
1120	1101	22	C	7.2	756	4.79	1.64	1.65	.10	.00	3.16	3.23	1.92	.09		--	482	164	0.9	
						59	20	20	1		38	38	23	1						
03S/12W-22F01 S																				
11/12/70	4767	72	F	7.9		119	24	43	4.2	--	365	96	68	.0	.10	.4		395		
	5868	22	C	6.9	861	5.94	1.97	1.87	.11		5.98	2.00	1.92	.00		21.0			0.9	
						60	20	19	1		69	23	22							
03S/12W-23D03 S																				
06/18/71	1101	87	F			61	11	23	3.0	.0	216	33	20	.0	--	--		197		
1040	1101	31	C	7.3	461	3.04	.90	1.00	.08	.00	3.54	.69	.56	.00		--	257	20	0.7	
						61	18	20	2		74	14	12							
03S/12W-23E03 S																				
12/03/70	4767	70	F	7.3		167	35	46	4.5	--	392	218	82	.0	.11	.4		560		
	5868	21	C	6.8	1058	8.33	2.88	2.02	.12		6.42	4.54	2.31	.00		18.0			0.9	
						62	22	15	1		61	43	22							
03S/12W-23E05 S																				
05/16/71	5050	70	F			64	13	23	3.5	12	205	44	16	.0	.05	.5	257	212		E
1000	5050	21	C	8.4	498	3.19	1.07	1.00	.09	.40	3.36	.92	.45	.00		--	276	25	0.7	
						60	20	19	2	8	65	18	9							
03S/12W-23H01 S																				
12/03/70	4767	7	F	7.6		105	20	30	4.0	--	209	157	54	3.8	.14	.4		345		
	5868	21	C	7.3	673	5.24	1.64	1.31	.10		3.43	3.27	1.52	.06		16.0			0.7	
						63	20	16	1		51	49	23	1						

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

4
4-05
4-05.A
4-05.A5

LOS ANGELES DRAINAGE PROVINCE
LA-SAN GABRIEL RIVER HYDRO UNIT
COASTAL PL OF LA CO HYDRO SUBUNIT
CENTRAL HYDRO SUBAREA

DATE TIME	SAMPLER LAB		TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
12/08/70	4767 5868	03S/12W-24H01 S	70 F 21 C	7.6 6.8	924	151 7.53 59	33 2.71 21	57 2.48 19	4.9 .13 1	--	372 6.10 66	212 4.41 48	76 2.14 23	.0 .00	.08	.3 20.0		513	1.1	
12/08/70	4767 5868	03S/12W-24[illegible]01 S	70 F 21 C	7.7 7.3	507	80 3.99 61	16 1.32 20	27 1.17 18	3.5 .09 1	--	247 4.05 80	82 1.71 34	24 .68 13	4.8 .08 2	.03	.4 20.0		267	0.7	
12/08/70	4767 5868	03S/12W-24F01 S	70 F 21 C	7.9 7.2	602	94 4.69 61	19 1.56 20	32 1.39 18	3.8 .10 1	--	242 3.97 66	122 2.54 42	39 1.10 18	4.0 .06 1	.10	.3 18.0		313	0.8	
12/08/70	4767 5868	03S/12W-24R01 S	70 F 21 C	7.6 6.8	865	141 7.04 58	29 2.38 20	59 2.57 21	4.5 .12 1	--	387 6.34 73	180 3.75 43	67 1.89 22	.0 .00	.06	.2 20.0		472	1.2	
05/16/71 1030	5050 5050	03S/12W-25C01 S	66 F 19 C	8.3	403	47 2.35 55	12 .99 23	20 .87 20	3.5 .09 2	7.2 .24 6	180 2.95 72	30 .62 15	10 .28 7	.6 .01	.04	.3 --	212 219	167 8	0.7	E
05/16/71	5050 5050	03S/12W-28M01 S	70 F 21 C	8.2	428	57 2.84 61	11 .90 19	19 .83 18	3.0 .08 2	.0 .00	242 3.97 87	14 .29 6	9.5 .27 6	1.3 .02	.05	.5 --	232 234	186 12	0.6	E N
06/17/71 1420	1101 1101	03S/12W-30K02 S	78 F 26 C	7.8	555	54 2.69 46	9.0 .74 13	53 2.31 40	3.0 .08 1	.0 .00	219 3.59 62	58 1.21 21	34 .96 17	.0 .00	--	-- --	319	171 8	1.8	
06/15/71 1455	1101 1101	03S/12W-33A06 S		7.5	470	61 3.04 61	11 .90 18	22 .96 19	3.0 .08 2	.0 .00	235 3.85 76	35 .73 14	18 .51 10	.0 .00	--	-- --	266	197 5	0.7	
06/22/71 1245	1101 1101	03S/12W-33F02 S	73 F 23 C	6.7	572	62 3.09 63	9.0 .74 15	23 1.00 20	3.0 .08 2	.0 .00	231 3.79 78	17 .35 7	26 .73 15	.0 .00	--	-- --	254	191 2	0.7	
06/15/71 1430	1101 1101	03S/12W-34F01 S		7.5	424	47 2.35 53	8.0 .66 15	31 1.35 30	3.0 .08 2	.0 .00	222 3.64 79	24 .50 11	16 .45 10	.1 .00	--	-- --	238	150 32	1.1	
10/20/70	4767 5868	03S/13W-07A01 S	75 F 24 C	7.7 7.1	840	109 5.44 57	20 1.64 17	55 2.39 25	4.0 .10 1	--	248 4.06 48	139 2.89 34	93 2.62 31	.8 .01	.19	.3 21.0		355	1.3	
10/20/70	4767 5868	03S/13W-09K01 S	75 F 24 C	8.0 7.5	500	59 2.94 49	14 1.15 19	41 1.78 30	3.4 .09 2	--	229 3.75 75	73 1.52 30	27 .76 15	.0 .00	.14	.2 20.0		206	1.2	
06/18/71	5050 5050			8.2	574	52 2.59 44	16 1.32 22	43 1.87 32	3.5 .09 2	.0 .00	196 3.21 55	90 1.87 32	28 .79 13	.6 .01	.10	.4 --	315 330	197 35	1.3	E
06/21/71 1045	1101 1101			7.3	570	60 2.99 49	12 .99 16	48 2.09 34	3.0 .08 1	.0 .00	219 3.59 57	88 1.83 29	30 .85 14	.0 .00	--	-- --	349	199 20	1.5	
05/17/71	5050 5050	03S/13W-11E01 S	68 F 20 C	8.4	725	65 3.24 45	18 1.48 20	56 2.44 34	3.5 .09 1	8.4 .28 4	190 3.11 42	131 2.73 37	45 1.27 17	2.0 .03	.07	.5 --	425 422	237 67	1.6	
05/17/71	5050 5050	03S/13W-12[illegible]01 S	67 F 19 C	8.1	506	52 2.59 52	13 1.07 21	29 1.26 25	3.0 .08 2	.0 .00	190 3.11 63	68 1.42 29	13 .37 8	.0 .00	.08	.5 --	294 272	185 28	0.9	
10/28/70	4767 5868	03S/13W-13F04 S	76.1F 24.5C	7.9 7.4	487	60 2.99 54	11 .90 16	36 1.57 28	2.8 .07 1	--	238 3.90 80	51 1.06 22	24 .68 14	.2 .00	.08	.2 23.0		197	1.1	

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					REM
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	
	1	LOS ANGELES DRAINAGE PROVINCE																	
	-05	LA-SAN GABRIEL RIVER HYDRO UNIT																	
	-05.A	COASTAL PL OF LA CO HYDRO SUBUNIT																	
	1-05.AS	CENTRAL HYDRO SUBAREA																	
	03S/13W-13G01 S																		
10/28/70	4767	76.1F	7.8		85	19	47	3.6	--	262	90	64	.0	.10	.2		293		
	5868	24.5C	7.3	689	4.24	1.56	2.04	.09		4.29	1.87	1.80	.00		29.0			1.2	
					53	20	26	1		62	27	26							
06/17/71	1101	73 F			82	16	47	3.0	.0	263	85	51	.0	--	--		270		
1355	1101	23 C	7.9	702	4.09	1.32	2.04	.08	.00	4.31	1.77	1.44	.00		--	413	55	1.2	
					54	18	27	1		57	24	19							
	03S/13W-13J01 S																		
10/28/70	4767	76.1F	7.8		73	14	44	3.0	--	264	68	39	.0	.06	.2		240		
	5868	24.5C	7.3	588	3.64	1.15	1.91	.08		4.33	1.42	1.10	.00		28.0			1.2	
					54	17	28	1		74	24	19							
	03S/13W-13P01 S																		
10/28/70	4767	76.1F	8.0		59	11	36	2.6	--	233	52	23	.2	.08	.3		198		
	5868	24.5C	7.5	476	2.94	.90	1.57	.07		3.82	1.08	.65	.00		20.0			1.1	
					54	16	29	1		80	23	14							
	03S/13W-13R02 S																		
10/28/70	4767	77 F	7.7		45	9.0	34	3.5	--	229	15	20	.0	.07	.2		150		
	5868	25 C	7.6	392	2.25	.74	1.48	.09		3.75	.31	.56	.00		21.0			1.2	
					49	16	32	2		96	8	14							
	03S/13W-15A01 S																		
10/20/70	4767	75 F	7.5		60	15	40	3.1	--	233	69	28	2.0	.18	.4		210		
	5868	24 C	7.4	540	2.99	1.23	1.74	.08		3.82	1.44	.79	.03		22.0			1.2	
					50	20	29	1		71	27	15	1						
	03S/13W-15F01 S																		
05/16/71	5050	66 F			71	16	41	4.0	.0	242	74	44	1.0	.08	.5	376	243		
	5050	19 C	8.1	641	3.54	1.32	1.78	.10	.00	3.97	1.54	1.24	.02		--	370	45	1.1	
					53	20	26	1		59	23	18							
	03S/13W-15K01 S																		
10/20/70	4767	73 F	7.7		72	18	43	3.2	--	245	96	38	.0	.27	.4		252		
	5868	23 C	7.3	601	3.59	1.48	1.87	.08		4.02	2.00	1.07	.00		20.0			1.2	
					51	21	27	1		67	33	18							
	03S/13W-21A01 S																		
10/20/70	4767	75 F	7.7		57	13	40	3.0	--	240	60	20	1.0	.12	.3		195		
	5868	24 C	7.4	500	2.84	1.07	1.74	.08		3.93	1.25	.56	.02		20.0			1.2	
					50	19	30	1		79	25	11							
06/18/71	1101	77 F			59	12	41	3.0	.0	236	59	20	.0	--	--		196		
1525	1101	25 C	7.2	537	2.94	.99	1.78	.08	.00	3.87	1.23	.56	.00		--	310	3	1.3	
					51	17	31	1		68	22	10							
	03S/13W-21B01 S																		
10/20/70	4767	75 F	7.7		57	13	40	2.8	--	195	61	24	1.0	.10	.4		197		
	5868	24 C	7.5	476	2.84	1.07	1.74	.07		3.20	1.27	.68	.02		20.0			1.2	
					50	19	30	1		67	27	14							
	03S/13W-21C06 S																		
10/20/70	4767	73 F	7.9		55	12	39	3.0	--	237	54	18	.0	.18	.3		189		
	5868	23 C	7.4	478	2.74	.99	1.70	.08		3.88	1.12	.51	.00		18.0			1.2	
					50	18	31	1		81	23	11							
	03S/13W-21R03 S																		
10/28/70	4767	73 F	7.9		50	12	42	2.9	--	217	55	23	.0	.11	.8		172		
	5868	23 C	7.5	490	2.50	.99	1.83	.07		3.56	1.15	.65	.00		22.0			1.4	
					46	18	34	1		73	23	13							
	03S/13W-22H07 S																		
06/11/71	1101	70 F			52	10	52	3.0	.0	196	85	29	.0	--	--		171		
0920	1101	21 C	7.8	555	2.59	.82	2.26	.08	.00	3.21	1.77	.82	.00		--	327	10	1.7	
					45	14	39	1		55	31	14							
	03S/13W-22K01 S																		
10/28/70	4767	72 F	7.9		48	15	46	3.9	--	240	37	38	.0	.10	.3		182		
	5868	22 C	7.5	440	2.40	1.23	2.00	.10		3.93	.77	1.07	.00		27.0			1.5	
					42	21	35	2		89	17	24							
	03S/13W-25D04 S																		
10/28/70	4767	76.1F	7.4		105	24	57	4.0	--	277	146	75	.1	.11	.5		359		
	5868	24.5C	7.2	833	5.24	1.97	2.48	.10		4.54	3.04	2.12	.00		26.0			1.3	
					54	20	25	1		55	36	25							
06/17/71	1101	82 F			37	5.0	54	3.0	.0	172	45	26	.0	--	--		112		
1420	1101	28 C	7.5	464	1.85	.41	2.35	.08	.00	2.82	.94	.73	.00		--	255	28	2.2	
					39	9	50	2		63	21	16							
	03S/13W-25G02 S																		
10/28/70	4767	76.1F	8.0		36	5.0	53	2.6	--	180	44	24	.0	.06	.2		109		
	5868	24.5C	7.8	400	1.80	.41	2.31	.07		2.95	.92	.68	.00		17.0			2.2	
					39	9	50	2		74	23	17							
06/21/71	1101				35	3.0	53	2.0	.0	163	41	29	.0	--	--		99		
1210	1101		7.4	404	1.75	.25	2.31	.05	.00	2.67	.85	.82	.00		--	243	34	2.3	
					40	6	53	1		62	20	19							

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

LOS ANGELES DRAINAGE PROVINCE
LA-SAN GABRIEL RIVER HYDRO UNIT
COASTAL PL OF LA CO HYDRO SUBUNIT
CENTRAL HYDRO SUBAREA

4-00
4-05.A
-05.A5

DATE TIME	SAMPLER LAB		TEMP		FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
		03S/13W-25C01 S																			
05/16/71	5050		78	F			39	4.7	55	2.0	7.2	163	54	25	1.5	.07	.4	261	117		
	5050		26	C	8.4	471	1.95	.34	2.39	.05	.24	2.67	1.12	.71	.02		--	269	24	2.2	
							41	8	50	1	5	56	24	15							
		03S/13W-35R04 S																			
06/2[illegible]/71	1101		68	F			132	16	71	3.0	.0	283	179	90	.0	--	--		395		
1125	1101		20	C	7.4	1050	6.59	1.32	3.09	.08	.00	4.64	3.73	2.54	.00		--	630	164	1.6	
							59	12	28	1		41	34	23							
		03S/13W-35P01 S																			
06/10/71	1101		75	F			73	8.0	70	2.0	.0	175	109	78	.0	--	--		215		
1620	1101		24	C	7.4	730	3.64	.66	3.05	.05	.00	2.87	2.27	2.20	.00		--	426	72	2.1	
							49	9	41	1		39	31	30							
		03S/13W-35Q03 S																			
05/16/71	5050						15	2.7	62	1.5	4.8	162	14	22	2.9	.11	.5	205	48		E
	5050				8.3	377	.75	.22	2.70	.04	.16	2.66	.29	.62	.05		--	205	93	3.9	
							20	6	73	1	4	70	8	16	1						
		04S/11W-05C02 S																			
05/16/71	5050		71	F			41	11	43	2.0	4.8	205	47	17	.0	.05	.5	270	149		
	5050		22	C	8.3	480	2.05	.90	1.87	.05	.16	3.36	.98	.48	.00		--	267	29	1.5	
							42	18	38	1	3	67	20	10							
		04S/11W-07N01 S																			
12/03/70	4767		68	F	7.8		54	7.0	33	2.4	--	238	26	13	.0	.10	.2		165		
	5868		21	C	7.4	431	2.69	.58	1.44	.06		3.90	.54	.37	.00		20.0			1.1	
							56	12	30	1		90	13	9							
		04S/11W-07R02 S																			
01/12/71	4767		68	F	7.7		53	7.0	27	2.2	--	239	12	8.0	.0	.07	1.0		162		
	5868		20	C	7.4	379	2.64	.58	1.17	.06		3.92	.25	.23	.00		18.0			0.9	
							59	13	26	1		103	7	6							
		04S/11W-18P01 S																			
03/12/71	4206		72.4F				43	12	43	2.6	.0	226	19	14	.2	--	.4	302*	158		
	4206		22.7C		8.1	543	2.16	1.00	1.87	.07	.00	3.70	.41	.42	.00		21.5	268	27	1.5	S
							42	20	37	1		82	9	9							
		04S/12W-02A05 S																			
05/16/71	5050						52	9.0	20	3.0	7.2	206	20	9.6	.0	.04	.4	212	167		E
	5050				8.2	411	2.59	.74	.87	.08	.24	3.38	.42	.27	.00		--	222	15	0.7	
							61	17	20	2	6	78	10	6							
		04S/12W-03H01 S																			
06/15/71	1101						51	8.0	24	3.0	.0	225	21	13	.0	--	--		160		
1405	1101				7.4	408	2.54	.66	1.04	.08	.00	3.69	.44	.37	.00		--	231	25	0.8	
							59	15	24	2		82	10	8							
		04S/12W-06J01 S																			
06/23/71	4206		80.4F				10	.4	77	1.1	2.3	174	3.5	35	.3	--	.5	254*	27		
	4206		26.9C		8.5	410	.52	.03	3.35	.03	.08	2.85	.07	1.01	.00		17.8	234	119	6.4	
							13	1	85	1	2	71	2	25							
08/03/71	4206		84.4F				9.6	.9	74	1.1	6.2	173	.8	34	.1	--	.5	248*	28		
	4206		31.9C		8.8	395	.48	.07	3.23	.03	.21	2.84	.02	.97	.00		18.3	231	125	6.1	S
							13	2	85	1	5	70		24							
		04S/12W-06J02 S																			
02/02/71			78	F			10	.0	84	1.0	7.0	178	4.0	29	.2	--	.6	239	25		
	4206		26	C	8.7	390	.50	.00	3.65	.03	.23	2.92	.08	.82	.00		19.0	242	133	7.3	
							12		87	1	6	72	2	20							
03/02/71			77	F			10	.0	84	1.0	5.0	179	4.0	30	.0	--	.5	246	25		
	4206		25	C	8.6	396	.50	.00	3.65	.03	.17	2.93	.08	.85	.00		18.0	240	130	7.3	
							12		87	1	4	73	2	21							
04/06/71			83	F			12	1.0	82	1.0	7.0	179	5.0	30	.2	--	.5	246	34		
	4216		28	C	8.8	417	.60	.08	3.57	.03	.23	2.93	.10	.85	.00		18.0	244	124	6.1	
							14	2	83	1	6	71	2	21							
05/04/71	4206		78.6F				10	.4	80	1.0	5.8	178	5.6	30	.2	--	.5	231*	29		
	4216		25.9C		8.7	398	.54	.03	3.48	.03	.19	2.92	.12	.85	.00		17.3	239	127	6.5	
							13	1	85	1	5	72	3	21							
06/04/71	4206		79.7F				11	.5	81	1.1	3.6	181	3.7	30	.1	--	.5	241*	31		
	4206		26.5C		8.6	399	.57	.04	3.56	.03	.12	2.97	.08	.87	.00		18.3	240	124	6.4	
							14	1	85	1	3	74	2	22							
06/24/71	4206		80.4F				11	.4	77	1.1	4.1	180	3.1	28	.3	--	.5	231*	31		
	4206		26.9C		8.5	400	.58	.03	3.35	.03	.14	2.95	.06	.80	.00		18.1	233	124	6.0	
							15	1	84	1	4	75	2	20							
08/03/71	4206		87.3F				10	1.0	75	1.2	6.4	177	2.9	29	.1	--	.5	241*	31		
	4206		30.7C		8.8	395	.54	.08	3.30	.03	.21	2.90	.06	.84	.00		18.4	233	125	5.9	
							14	2	84	1	5	72	1	21							
08/31/71	4206		85.1F				11	.5	76	1.1	6.8	175	3.3	30	.1	--	.5	230*	32		
	4206		29.5C		8.7	396	.59	.04	3.31	.03	.23	2.87	.07	.85	.00		18.3	234	124	5.9	
							15	1	83	1	6	71	2	21							
09/28/71	4206		81.0F				11	.4	82	1.1	5.8	179	1.4	32	.5	--	.5	242*	30		
	4206		27.2C		8.7	390	.56	.03	3.60	.03	.19	2.93	.03	.90	.01		20.5	244	127	6.6	
							13	1	85	1	5	72	1	22							

SEE PAGE 348 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY		MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					REM
			PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	
	4																		
	-05	LA-SAN GABRIEL RIVER HYDRO UNIT																	
	-05.A	COASTAL PL OF LA CO HYDRO SUBUNIT																	
	-05.AS	CENTRAL HYDRO SUBAREA																	
	04S/12W-06R02 S																		
10/04/70		78 F			16	1.0	62	1.0	4.0	154	21	19	.7	--	.3	204	44		E
	4206	26 C	8.6	375	.80	.08	2.70	.03	.13	2.52	.44	.54	.01		17.0	217	89	4.1	
					22	2	75	1	4	69	12	15							
12/01/70		75 F			18	1.0	67	2.0	4.0	156	20	20	.5	--	.4	214	49		
	4206	24 C	8.5	375	.90	.08	2.91	.05	.13	2.56	.42	.56	.01		18.0	227	86	4.2	
					23	2	74	1	4	70	11	15							S
01/05/71		75 F			16	1.0	63	2.0	2.0	155	20	19	.2	--	.5	229	44		
	4206	24 C	8.4	365	.80	.08	2.74	.05	.07	2.54	.42	.54	.00		17.0	216	87	4.1	
					22	2	75	1	2	71	12	15							
02/02/71		75 F			16	1.0	62	2.0	5.0	149	21	21	.2	--	.5	217	44		
	4206	24 C	8.6	364	.80	.08	2.70	.05	.17	2.44	.44	.59	.00		18.0	219	87	4.1	
					22	2	74	1	5	67	12	16							
03/02/71		77 F			16	1.0	67	1.0	3.0	156	19	21	.0	--	.5	213	44		
	4206	25 C	8.5	366	.80	.08	2.91	.03	.10	2.56	.40	.59	.00		18.0	223	89	4.4	
					21	2	76	1	3	70	11	16							
04/06/71		80 F			16	1.0	65	2.0	5.0	156	20	21	.2	--	.5	223	44		
	4206	27 C	8.6	368	.80	.08	2.83	.05	.17	2.56	.42	.59	.00		17.0	224	93	4.3	
					21	2	75	1	5	68	11	16							
06/08/71	4206	77.0F			16	1.4	69	1.6	3.0	158	19	20	.1	--	.5	224•	46		
	4206	25.0C	8.5	373	.80	.12	3.00	.04	.10	2.59	.40	.58	.00		18.3	227	89	4.4	
					20	3	76	1	3	71	11	16							S
06/29/71	4206	79.7F			17	1.4	65	1.7	1.6	160	18	20	.3	--	.5	227•	48		
	4206	26.5C	8.4	372	.85	.12	2.83	.04	.05	2.62	.39	.59	.00		17.7	223	85	4.1	
					22	3	74	1	1	72	11	16							S
08/03/71	4206	85.6F			16	1.6	64	1.6	2.9	159	16	21	.1	--	.5	211•	46		
	4206	29.8C	8.6	303	.80	.13	2.79	.04	.10	2.61	.34	.60	.00		17.8	220	89	4.1	C
					21	3	74	1	3	72	9	16							
08/31/71	4206	82.2F			16	1.4	63	1.6	6.1	152	17	21	.1	--	.5	221•	47		
	4206	27.9C	8.7	368	.83	.12	2.74	.04	.20	2.49	.36	.61	.00		17.8	221	87	4.0	
					22	3	73	1	5	68	10	17							
09/28/71	4206	80.2F			16	1.3	61	1.5	5.3	153	20	21	.5	--	.5	224•	46		
	4206	26.8C	8.5	370	.80	.11	2.68	.04	.18	2.51	.42	.60	.01		18.9	222	89	4.0	
					22	3	74	1	5	67	11	16							
	04S/12W-06K04 S																		
06/22/71	1101				17	1.0	66	1.0	.0	169	18	28	.0	--	--		46		
	1101		6.7	349	.85	.08	2.87	.03	.00	2.77	.37	.79	.00		--	214	92	4.2	
					22	2	75	1		70	9	20							
	04S/12W-08R01 S																		
06/14/71	1101				6.0	1.0	80	1.0	.0	161	.0	36	.0	--	--		19		
1100	1101		7.4	395	.30	.08	3.48	.03	.00	2.64	.00	1.02	.00		--	203	113	8.0	
					8	2	89	1		72		28							S
	04S/12W-10G01 S																		
06/15/71	1101				44	6.0	34	2.0	.0	195	19	24	.0	--	--		134		
1345	1101		6.8	407	2.20	.49	1.48	.05	.00	3.20	.40	.68	.00		--	225	26	1.3	
					52	12	35	1		75	9	16							
	04S/12W-11P03 S																		
06/15/71	1101				49	7.0	22	3.0	.0	181	18	15	.0	--	--		151		
1330	1101		7.4	388	2.45	.58	.96	.08	.00	2.97	.37	.42	.00		--	203	3	0.8	
					60	14	24	2		79	10	11							S
	04S/12W-13C02 S																		
07/09/71	1101				46	4.0	34	2.0	.0	165	25	30	.0	--	--		131		
	1101		7.0	388	2.30	.33	1.48	.05	.00	2.70	.52	.85	.00		--	222	4	1.3	
					55	8	36	1		66	13	21							
	04S/12W-13C03 S																		
08/03/71	4206	84.2F			43	3.6	34	2.5	.0	201	18	9.7	.1	--	.3	227•	124		
	4206	29.0C	8.2	385	2.18	.30	1.51	.06	.00	3.29	.38	.27	.00		20.5	232	41	1.4	
					54	7	37	1		84	10	7							
08/31/71	4206	79.9F			46	4.9	29	2.8	.0	202	19	8.7	.1	--	.3	210•	135		
	4206	26.6C	8.2	308	2.30	.40	1.27	.07	.00	3.31	.40	.25	.00		21.3	232	31	1.1	C
					57	10	31	2		84	10	6							
09/28/71	4206	78.6F			43	4.5	30	2.6	.0	199	20	9.2	.5	--	.3	237•	128		
	4206	25.9C	8.0	372	2.19	.37	1.34	.07	.00	3.26	.43	.26	.01		22.6	233	35	1.2	
					55	9	34	2		82	11	7							
	04S/12W-13C03 S																		
04/06/71		80 F			46	6.0	23	3.0	.0	210	16	6.0	.2	--	.3	219	140		
	4206	27 C	8.1	374	2.30	.49	1.00	.08	.00	3.44	.33	.17	.00		21.0	224	33	0.8	
					59	13	26	2		87	8	4							
06/22/71	1101				46	5.0	27	2.0	.0	197	13	14	.0	--	--		135		
	1101		6.5	358	2.30	.41	1.17	.05	.00	3.23	.27	.39	.00		--	204	26	1.0	
					59	10	30	1		83	7	10							
06/29/71	4206	77.4F			46	5.6	27	3.1	.0	201	13	6.8	.3	--	.3	228•	138		
	4206	25.2C	7.8	382	2.30	.46	1.17	.08	.00	3.29	.29	.19	.00		20.9	222	27	1.0	
					57	11	29	2		87	8	5							S

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

1 LOS ANGELES DRAINAGE PROVINCE
4-15 LA-SAN GABRIEL RIVER HYDRO UNIT
4-05.A COASTAL PL OF LA CO HYDRO SUBUNIT
4-05.AB CENTRAL HYDRO SUBAREA

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
04S/12W-13N02 S																			
01/0[illegible]/71	4206	71 F 22 C	8.4	408	18 .90 23	2.0 .16 4	64 2.78 71	2.0 .05 1	1.0 .03 1	169 2.77 71	34 .71 18	14 .39 10	.2 .00	--	.5 18.0	254 236	53 87	3.8	
02/02/71	4206	73 F 23 C	8.6	400	19 .95 23	2.0 .16 4	67 2.91 71	2.0 .05 1	5.0 .17 4	163 2.67 66	37 .77 19	15 .42 10	.2 .00	--	.5 18.0	233 245	56 87	3.9	
03/02/71	4206	75 F 24 C	8.5	396	19 .95 24	2.0 .16 4	66 2.87 71	2.0 .05 1	3.0 .10 3	168 2.75 69	33 .69 17	15 .42 11	.1 .00	--	.4 18.0	235 241	56 87	3.8	
04/06/71	4206	81 F 27 C	8.6	398	19 .95 22	2.0 .16 4	71 3.09 73	2.0 .05 1	4.0 .13 3	167 2.74 67	37 .77 19	15 .42 10	.2 .00	--	.5 18.0	244 250	56 88	4.1	
05/04/71	4206 4206	76.6F 24.8C	8.5	398	18 .91 23	1.9 .16 4	66 2.88 72	1.9 .05 1	3.6 .12 3	168 2.75 68	35 .74 18	14 .41 10	.7 .01	--	.4 17.5	238• 243	53 90	3.9	
06/08/71	4206 4206	75.9F 24.4C	8.5	408	18 .94 22	2.0 .16 4	71 3.09 73	2.0 .05 1	3.4 .11 3	170 2.79 69	33 .70 17	15 .44 11	.2 .00	--	.5 18.2	242• 248	55 90	4.2	
06/22/71	1101 1101		8.8	393	19 .95 22	4.0 .33 8	68 2.96 69	1.0 .03 1	.0 .00	185 3.03 70	33 .69 16	22 .62 14	.0 .00	--	-- --	238	63 88	3.7	
06/29/71	4206 4206	79.3F 26.3C	8.4	398	17 .89 23	1.9 .16 4	64 2.78 72	2.0 .05 1	1.7 .06 2	167 2.74 70	33 .71 18	14 .40 10	.3 .00	--	.5 18.1	254• 236	53 88	3.8	
08/03/71	4206 4206	85.6F 29.8C	8.7	375	17 .85 22	1.8 .15 4	65 2.83 73	1.7 .04 1	4.1 .14 4	166 2.72 69	31 .66 17	15 .43 11	.2 .00	--	.5 18.0	243• 236	50 93	4.0	
08/31/71	4206 4206	80.8F 27.1C	8.6	396	17 .88 22	1.9 .16 4	66 2.91 73	1.9 .05 1	4.4 .15 4	165 2.70 66	37 .77 19	15 .45 11	.1 .00	--	.5 17.7	235• 245	52 91	4.0	
09/28/71	4206 4206	81.0F 27.2C	8.5	400	17 .88 22	1.8 .15 4	68 2.96 73	1.8 .05 1	3.2 .11 3	168 2.75 68	35 .73 18	16 .46 11	.5 .01	--	.5 18.8	255• 246	52 92	4.1	
04S/12W-14A02 S																			
02/02/71	4206	71 F 22 C	8.0	394	49 2.45 60	6.0 .49 12	24 1.04 26	3.0 .08 2	.0 .00	203 3.33 82	24 .50 12	8.0 .23 6	.2 .00	--	.4 20.0	211 234	147 20	0.9	E
03/02/71	4206	73 F 23 C	7.9	404	50 2.50 58	7.0 .58 14	26 1.13 26	3.0 .08 2	.0 .00	203 3.33 83	22 .46 11	8.0 .23 6	.0 .00	--	.4 20.0	240 236	154 13	0.9	S
05/04/71	4206 4206	71.1F 21.7C	8.1	400	48 2.42 58	5.9 .49 12	26 1.15 28	3.1 .08 2	.0 .00	206 3.38 83	22 .47 12	8.0 .23 6	.2 .00	--	.4 18.8	225• 235	145 24	1.0	
06/08/71	4206 4206	74.8F 23.8C	7.9	403	49 2.47 59	6.5 .53 13	25 1.11 26	3.4 .09 2	.0 .00	204 3.34 82	21 .45 11	9.2 .26 6	.1 .00	--	.4 19.6	233• 236	150 17	0.9	
08/03/71	4206 4206	86.9F 30.5C	8.1	385	48 2.41 59	4.7 .39 10	28 1.22 30	2.8 .07 2	.0 .00	203 3.33 83	20 .43 11	8.6 .24 [illegible]	.1 .00	--	.4 19.2	234• 232	140 27	1.0	
08/31/71	4206 4206	80.8F 27.1C	8.0	385	51 2.55 60	6.6 .54 13	24 1.07 25	3.3 .08 2	.0 .00	205 3.36 82	24 .50 12	8.9 .25 6	.1 .00	--	.5 19.8	220• 239	155 14	0.9	
04S/12W-14C02 S																			
07/04/71	1101 1101		7.3	333	5.0 .25 5	1.0 .08 2	101 4.39 92	2.0 .05 1	.0 .00	227 3.72 81	2.0 .04 1	30 .85 18	.0 .00	--	-- --	253	16 170	10.8	C
08/03/71	4206 4206	89.6F 32.0C	9.1	273	4.1 .20 6	.8 .07 2	69 3.01 91	.8 .02 1	10 .35 10	148 2.43 70	3.7 .08 2	21 .61 18	.2 .00	--	.6 17.6	213• 201	13 126	8.2	E C
09/29/71	4206 4206	83.5F 28.6C	8.9	342	4.2 .21 6	.1 .01	71 3.10 93	.6 .02 1	10 .34 10	146 2.39 71	1.0 .02 1	21 .62 18	.5 .01	--	.6 18.7	205• 200	11 126	9.4	
04S/12W-14C05 S																			
01/0[illegible]/71	4206	69 F 21 C	8.2	365	35 1.75 48	4.0 .33 9	35 1.52 41	3.0 .08 2	.0 .00	170 2.79 80	23 .48 14	8.0 .23 7	.2 .00	--	.4 18.0	207 210	104 36	1.5	S
02/02/71	4206	71 F 22 C	8.2	345	35 1.75 51	4.0 .33 9	31 1.35 39	2.0 .05 1	.0 .00	175 2.87 80	23 .48 13	8.0 .23 6	.2 .00	--	.4 19.0	199 208	104 40	1.3	
03/02/71	4206	75 F 24 C	8.5	372	27 1.35 35	3.0 .25 7	50 2.18 57	2.0 .05 1	3.0 .10 3	170 2.79 75	21 .44 12	13 .37 10	.5 .01	--	.4 16.0	219 219	80 65	2.4	
05/04/71	4206 4206	72.3F 22.4C	8.3	361	34 1.71 48	4.0 .33 9	34 1.49 42	2.5 .06 2	.4 .01	177 2.90 81	21 .45 13	8.4 .24 7	.2 .00	--	.3 18.2	209• 211	102 44	1.5	
06/08/71	4206 4206	75.2F 24.0C	8.1	357	35 1.75 47	4.5 .37 11	36 1.57 42	2.7 .07 2	.0 .00	178 2.92 84	16 .34 10	7.9 .22 6	.1 .00	--	.4 18.9	217• 209	106 40	1.5	S

SEE PAGE 348 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-I (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
					MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					
	4	LOS ANGELES DRAINAGE PROVINCE																	
	4-5	LA-SAN GABRIEL RIVER HYDRO UNIT																	
	4-5.1	COASTAL PL OF LA CO HYDRO SUBUNIT																	
	4-5.15	CENTRAL HYDRO SUBAREA																	
	04S/12W-14C05 S																		
06/22/71	1101				35	4.1	35	2.0	.0	175	21	12	.0	--	--		103		
	1101		8.6	334	1.75	.34	1.52	.05	.00	2.87	.44	.34	.00		--	195	40	1.5	
					48	9	42	1		79	12	9							
06/29/71	4206	78.8F			33	4.2	36	2.9	.0	173	22	8.3	.3	--	.4	211•	102		
	4206	26.0C	8.2	355	1.64	.35	1.57	.07	.00	2.84	.46	.23	.00		18.1	211	40	1.6	
					46	10	43	2		80	13	7							
07/29/71	4206	80.2F			35	4.6	34	2.6	.0	175	22	9.2	.5	--	.4	226•	107		
	4206	26.8C	8.1	350	1.76	.38	1.50	.07	.00	2.87	.47	.26	.01		19.8	215	37	1.5	
					47	10	40	2		80	13	7							
	04S/12W-16J01 S																		
12/01/70		77 F			12	1.0	60	1.0	5.0	131	5.0	23	.5	--	.5	186	34		
	4206	25 C	8.6	312	.60	.08	2.61	.03	.17	2.15	.10	.65	.01		16.0	188	82	4.5	
					18	2	79	1	6	70	3	21							S
01/05/71		71 F			13	1.0	50	1.0	3.0	132	1.0	23	.4	--	.5	177	37		
	4206	22 C	8.6	315	.65	.08	2.18	.03	.10	2.16	.02	.65	.01		15.0	172	77	3.6	
					22	3	74	1	3	73	1	22							
02/02/71		71 F			12	1.0	50	1.0	10	123	5.0	23	.2	--	.5	174	34		
	4206	22 C	8.8	302	.60	.08	2.18	.03	.33	2.02	.10	.65	.00		16.0	179	84	3.7	
					21	3	75	1	11	65	3	21							S
03/02/71		81 F			12	1.0	54	1.0	4.0	133	2.0	25	.5	--	.4	161	34		
	4206	27 C	8.5	305	.60	.08	2.35	.03	.13	2.18	.04	.71	.01		16.0	181	82	4.0	
					20	3	77	1	4	71	1	23							
04/06/71		83 F			13	1.0	53	1.0	4.0	134	3.0	24	.3	--	.4	173	37		
	4206	28 C	8.6	302	.65	.08	2.31	.03	.13	2.20	.06	.68	.00		16.0	181	80	3.8	
					21	3	75	1	4	72	2	22							
05/04/71	4206	78.3F			12	1.0	55	1.1	3.6	135	4.3	23	.3	--	.5	183•	35		
	4206	25.7C	8.6	309	.62	.08	2.39	.03	.12	2.21	.09	.67	.00		15.3	183	82	4.0	
					20	3	77	1	4	72	3	22							
06/08/71	4206	75.6F			13	1.1	56	1.2	2.8	136	2.5	22	.8	--	.5	187•	37		
	4206	24.2C	8.5	312	.66	.09	2.46	.03	.09	2.23	.05	.65	.01		15.8	184	79	4.0	
					20	3	76	1	3	74	2	21							S
06/22/71	1101				14	1.0	54	1.0	.0	155	1.0	28	.0	--	--		39		
	1101		8.6	296	.70	.08	2.35	.03	.00	2.54	.02	.79	.00		--	175	88	3.8	
					22	3	74	1		76	1	24							S
06/29/71	4206	78.8F			13	1.0	51	1.1	2.3	135	2.5	23	.3	--	.5	175•	37		
	4206	26.0C	8.6	312	.65	.08	2.22	.03	.08	2.21	.05	.65	.00		15.8	177	78	3.7	
					22	3	74	1	3	74	2	22							
08/03/71	4206	90.9F			12	1.3	54	1.2	3.1	135	2.3	24	.1	--	.4	176•	36		
	4206	32.7C	8.7	300	.62	.11	2.35	.03	.10	2.21	.05	.70	.00		15.2	181	79	3.9	
					20	4	76	1	3	72	2	23							
08/31/71	4206	81.5F			13	1.1	52	1.2	4.6	134	1.9	23	.1	--	.5	171•	38		E
	4206	27.5C	8.7	311	.66	.09	2.29	.03	.15	2.20	.04	.67	.00		15.5	180	80	3.7	
					21	3	75	1	5	72	1	22							
09/28/71	4206	80.2F			13	1.0	55	1.1	2.6	136	5.6	24	.5	--	.5	187•	36		
	4206	26.8C	8.4	288	.65	.08	2.43	.03	.09	2.23	.12	.68	.01		16.9	188	80	4.0	
					20	3	76	1	3	71	4	22							
	04S/12W-16H01 S																		
10/06/70		75 F			13	1.0	63	1.0	5.0	148	12	15	.7	--	.3	198	37		
	4206	24 C	8.6	327	.65	.08	2.74	.03	.17	2.43	.25	.42	.01		17.0	200	94	4.5	
					19	2	78	1	5	74	8	13							S
12/01/70		75 F			15	1.0	64	1.0	6.0	148	11	17	.4	--	.4	199	42		
	4206	24 C	8.6	333	.75	.08	2.78	.03	.20	2.43	.23	.48	.01		16.0	204	90	4.3	
					21	2	76	1	6	73	7	14							S
02/02/71		73 F			13	1.0	59	1.0	6.0	144	10	17	.2	--	.4	186	37		
	4206	23 C	8.7	326	.65	.08	2.57	.03	.20	2.36	.21	.48	.00		16.0	194	92	4.2	
					20	2	77	1	6	73	6	15							
03/02/71		77 F			13	1.0	60	1.0	4.0	149	9.0	17	.1	--	.5	185	37		
	4206	25 C	8.6	327	.65	.08	2.61	.03	.13	2.44	.19	.48	.00		17.0	195	92	4.3	
					19	2	77	1	4	75	6	15							
04/06/71		81 F			14	1.0	63	1.0	5.0	150	10	17	.2	--	.4	180	39		
	4206	27 C	8.7	324	.70	.08	2.74	.03	.17	2.46	.21	.48	.00		16.0	201	93	4.4	
					20	2	77	1	5	74	6	14							S
05/04/71	4206	77.4F			13	1.0	59	1.2	5.4	149	10	18	.2	--	.4	195•	37		
	4206	25.2C	8.7	327	.65	.08	2.58	.03	.18	2.44	.21	.52	.00		15.9	198	95	4.3	
					19	2	77	1	5	73	6	16							
06/08/71	4206	76.3F			13	1.1	62	1.3	4.0	151	7.8	16	.2	--	.5	196•	38		
	4206	24.6C	8.6	330	.66	.09	2.71	.03	.13	2.47	.16	.47	.00		16.3	197	93	4.4	
					19	3	78	1	4	76	5	15							S
06/29/71	4206	79.7F			13	1.0	60	1.4	2.6	153	9.1	16	.3	--	.5	206•	37		
	4206	26.5C	8.6	328	.65	.08	2.61	.04	.09	2.51	.19	.47	.00		16.3	196	93	4.3	
					19	2	77	1	3	77	6	14							
08/03/71	4206	87.8F			12	1.3	55	1.3	3.4	150	8.6	18	.1	--	.5	202•	37		
	4206	31.0C	8.7	320	.63	.11	2.42	.03	.11	2.46	.18	.52	.00		16.3	192	92	4.0	
					20	3	76	1	3	75	6	16							
08/31/71	4206	80.6F			13	1.1	57	1.3	6.5	147	7.8	18	.1	--	.5	180•	38		
	4206	27.0C	8.7	325	.67	.09	2.48	.03	.22	2.41	.16	.51	.00		16.3	194	94	4.0	
					20	3	76	1	7	73	5	15							

SEE PAGE 348 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E- (CONT'D)

MINERAL ANALYSES OF [illegible] WATER

MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE — MILLIGRAMS PER LITER

[illegible] DRAINAGE PROVINCE
[illegible] HYDRO UNIT
[illegible] HYDRO SUBUNIT
CENTRAL [illegible] SUBAREA

DATE TIME	SAMPLER LAB	TEMP	PH	SPEC COND	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
45/12E-17[illegible]1 S																			
04/24/71	4206 4206	81.1F 27.2C	8.5	332	14 .70 22	1.2 .10 3	58 2.54 74	1.4 .04 1	[illegible]	162 2.66 78	12 .25 8	13 .37 11	.5 .01	--	.4 20.5	212* 206	42 98	3.9	
45/12E-17[illegible]1 S																			
08/03/71	4206 4206	[illegible]	8.4	[illegible]	9.2 .46 12	.9 .07 2	76 3.31 86	1.1 .03 1	7.8 .26 6	185 3.03 73	9.4 .19 5	23 .65 16	.2 .00	--	.6 16.4	245* 235	27 138	6.4	S
45/12E-17[illegible]1 S																			
10/06/70	4206	78 F 26 C	8.6	341	11 .55 15	1.0 .08 2	57 2.41 82	1.0 .03 1	4.0 .13 4	148 2.43 73	5.0 .10 3	23 .65 20	.8 .01	--	.3 16.0	201 202	32 97	5.2	S
08/23/71	4206 4206	78.8F 26.0C	8.5	337	11 .55 17	1.0 .08 2	64 2.78 80	1.3 .03 1	2.3 .08 2	154 2.52 76	2.3 .05 2	23 .65 20	.3 .00	--	.5 16.2	201* 198	34 97	4.8	S
09/28/71	4206 4206	[illegible]	8.6	318	11 .55 18	.9 .07 2	58 2.55 79	1.2 .03 1	4.2 .14 4	151 2.47 74	1.7 .04 1	24 .70 21	.5 .01	--	.5 17.1	204* 195	33 98	4.4	
45/12E-17[illegible]1 S																			
03/0[illegible]/71	4206	78 F 26 C	8.7	344	9.0 .45 12	1.0 .08 2	72 3.13 85	1.0 .03 1	4.0 .13 4	161 2.64 72	10 .21 6	24 .68 19	.0 .00	--	.5 17.0	215 217	27 112	6.1	
04/06/71	4206	80 F 27 C	8.8	341	9.0 .45 12	1.0 .08 2	70 3.05 84	1.0 .03 1	7.0 .23 7	158 2.59 73	4.0 .08 2	22 .62 18	.6 .01	--	.5 17.0	215 209	27 115	5.9	
05/04/71	4206 4206	78.8F 26.0C	8.7	343	8.9 .44 13	.6 .05 1	67 2.95 85	1.0 .03 1	5.3 .18 5	159 2.61 74	4.7 .10 3	22 .64 18	.2 .00	--	.5 16.1	210* 205	25 115	5.9	
06/22/71	1101 1101		8.6	327	9.0 .45 12	1.0 .08 2	72 3.13 85	1.0 .03 1	.0 .00	181 2.97 80	.0 .00	27 .76 20	.0 .00	--	-- --	199	26 122	6.1	
08/03/71	4206 4206	83.3F 28.5C	8.8	337	9.2 .46 14	1.1 .09 3	62 2.73 82	1.1 .03 1	4.7 .16 5	157 2.57 75	1.4 .03 1	23 .65 19	.2 .00	--	.6 19.6	207* 200	28 109	5.2	
45/12E-23[illegible]01 S																			
04/06/71	4206	81 F 27 C	8.5	343	23 1.15 35	2.0 .16 5	45 1.96 59	2.0 .05 2	2.0 .07 2	166 2.72 77	19 .40 11	12 .34 10	.2 .00	--	-- 18.0	194 205	66 74	2.4	S
05/04/71	4206 4206	78.3F 25.7C	8.5	346	21 1.09 32	2.0 .16 5	49 2.15 63	1.6 .04 1	3.6 .12 3	161 2.64 75	19 .40 11	11 .33 9	.8 .01	--	.4 17.2	199* 206	63 76	2.7	
06/24/71	4206 4206	79.0F 26.1C	8.3	272	22 1.14 31	2.1 .17 5	52 2.26 62	1.8 .05 1	.0 .00	165 2.70 78	19 .41 12	11 .33 10	.3 .00	--	.4 17.8	218* 209	66 70	2.8	E C S
08/03/71	4206 4206	88.2F 31.2C	8.6	337	21 1.08 32	2.0 .16 5	47 2.08 62	1.7 .04 1	3.5 .12 3	159 2.61 75	19 .40 11	12 .36 10	.1 .00	--	.4 18.5	209* 205	62 75	2.6	
08/31/71	4206 4206	81.9F 27.7C	8.6	345	23 1.15 32	2.1 .17 5	51 2.22 62	1.7 .04 1	4.4 .15 4	159 2.61 73	18 .39 11	14 .41 12	.1 .00	--	.4 17.9	207* 212	66 72	2.7	
45/12E-23[illegible]3 S																			
10/06/70	4206	75 F 24 C	8.6	400	12 .60 13	1.0 .08 2	87 3.78 84	1.0 .03 1	4.0 .13 3	164 2.69 64	35 .73 19	12 .34 9	.7 .01	--	.3 16.0	225 249	34 107	6.5	S
01/05/71	4206	70 F 21 C	8.6	372	11 .55 15	1.0 .08 2	71 3.09 82	1.0 .03 1	4.0 .13 4	149 2.44 64	29 .60 17	13 .37 10	.2 .00	--	.5 16.0	232 219	32 97	5.5	S
02/02/71	4206	73 F 23 C	8.7	358	11 .55 15	1.0 .08 2	69 3.00 82	1.0 .03 1	8.0 .27 8	141 2.31 65	28 .58 16	13 .37 10	.2 .00	--	.5 16.0	176 217	32 98	5.3	E T
03/02/71	4206	77 F 25 C	8.6	362	10 .50 14	1.0 .08 2	70 3.05 83	1.0 .03 1	4.0 .13 4	150 2.46 67	26 .54 15	15 .42 12	.3 .00	--	.5 16.0	216 217	29 101	5.6	
05/04/71	4206 4206	78.8F 26.0C	8.8	347	9.4 .47 13	.6 .05 1	68 2.97 85	1.1 .03 1	7.1 .24 7	139 2.28 65	26 .56 16	14 .39 11	1.3 .02 1	--	.5 15.3	201* 212	25 101	5.9	
06/22/71	1101 1101		8.6	349	12 .60 16	1.0 .08 2	71 3.09 81	1.0 .03 1	.0 .00	169 2.77 71	27 .56 14	20 .56 14	.0 .00	--	-- --	215	34 105	5.3	
06/24/71	4206 4206	77.5F 25.3C	8.7	363	11 .54 16	.7 .06 2	65 2.83 82	1.4 .04 1	2.8 .09 3	151 2.47 70	29 .60 17	13 .38 11	.4 .01	--	.5 15.1	227* 212	30 98	5.2	
08/03/71	4206 4206	[illegible]	[illegible]	358	10 .50 15	1.1 .09 3	56 2.45 82	1.1 .03 1	5.4 .18 5	148 2.43 67	27 .57 16	15 .42 12	.2 .03	--	.6 15.4	222* 218	31 100	5.2	
08/31/71	4206 4206	[illegible]	8.7	[illegible]	11 [illegible] 16	[illegible] .07 2	[illegible] 2.41 82	[illegible] [illegible] 1	[illegible]	[illegible]	[illegible] [illegible] 16	14 [illegible] 11	.1 .00	--	.5 16.0	202* 217	31 99	5.2	

SEE PAGE 348 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
	4	LOS ANGELES DRAINAGE PROVINCE																	
	4-05	LA-SAN GABRIEL RIVER HYDRO UNIT																	
	4-05.A	COASTAL PL OF LA CO HYDRO SUBUNIT																	
	4-05.AD	CENTRAL HYDRO SUBAREA																	
	04S/12W-[illegible] S																		
10/06/70		78 F			19	2.0	81	2.0	2.0	165	35	12	.9	--	.3	235	56		
	4206	26 C	8.5	398	.95	.16	3.52	.05	.07	2.70	.73	.34	.01		17.0	252	83	4.7	
					26	4	75	1	2	70	19	9							S
12/01/70		78 F			22	2.0	64	2.0	3.0	168	38	13	.6	--	.4	239	63		
	4206	26 C	8.5	39[illegible]	1.10	.16	2.78	.05	.10	2.75	.79	.37	.01		17.0	244	80	3.5	
					27	4	68	1	2	68	20	9							
01/2[illegible]/71		70 F			20	2.0	65	2.0	2.0	166	39	13	.2	--	.5	237	58		
	4206	21 C	8.4	400	1.00	.16	2.83	.05	.07	2.72	.81	.37	.00		17.0	242	82	3.7	
					25	4	70	1	2	69	20	9							
02/02/71		75 F			21	2.0	61	2.0	3.0	164	33	14	.2	--	.5	233	61		
	4206	24 C	8.5	385	1.05	.16	2.65	.05	.10	2.69	.69	.39	.00		17.0	234	79	3.4	
					27	4	68	1	3	70	18	10							
03/02/71		76 F			21	2.0	60	2.0	2.0	168	36	13	.0	--	.5	245	61		
	4206	24 C	8.4	390	1.05	.16	2.61	.05	.07	2.75	.75	.37	.00		17.0	236	81	3.4	
					27	4	67	1	2	70	19	9							
04/06/71		82 F			21	2.0	58	2.0	3.0	165	34	13	.2	--	.5	231	61		
	4206	28 C	8.5	377	1.05	.16	2.52	.05	.10	2.70	.71	.37	.00		17.0	231	80	3.2	
					28	4	67	1	3	70	18	10							
05/04/71	4206	76.6F			20	2.2	59	1.7	3.0	166	32	14	1.0	--	.5	221•	59		
	4206	24.8C	8.5	387	1.00	.18	2.58	.04	.10	2.72	.67	.39	.02		16.6	232	82	3.4	
					26	5	68	1	3	70	17	10	1						
06/08/71	4206	76.3F			20	2.3	65	1.8	2.3	167	38	12	.1	--	.5	237•	61		
	4206	24.6C	8.5	390	1.03	.19	2.84	.05	.08	2.74	.79	.36	.00		17.2	243	80	3.6	
					25	5	69	1	2	69	20	9							
06/22/71	1101				20	2.0	61	1.0	.0	167	32	18	.0	--	--		58		
	1101		8.5	362	1.00	.16	2.65	.03	.00	2.74	.67	.51	.00		--	216	79	3.5	
					26	4	69	1		70	17	13							
06/24/71	4206	79.0F			20	2.1	63	1.9	.2	168	30	13	.3	--	.5	226•	60		
	4206	26.1C	8.4	383	1.02	.17	2.74	.05	.01	2.75	.64	.37	.00		17.1	231	79	3.6	
					26	4	69	1		73	17	10							S
08/03/71	4206	86.0F			20	2.1	57	1.7	2.2	166	30	17	.1	--	.5	234•	59		
	4206	30.0C	8.6	363	1.01	.17	2.48	.04	.07	2.72	.62	.50	.00		16.9	230	81	3.2	
					27	5	67	1	2	70	16	13							S
	04S/12W-25F01 S																		
06/22/71	1101				4.0	1.0	81	.0	.0	181	3.0	24	.0	--	--		14		
	1101		8.7	340	.20	.08	3.52	.00	.00	2.97	.06	.68	.00		--	202	135	9.4	
					5	2	93			80	2	18							
	04S/12W-26M01 S																		
03/04/71	4206	78.6F			13	1.2	70	1.6	4.6	155	17	12	.2	--	.5	243•	38		
	4206	25.9C	8.6	368	.66	.10	3.05	.04	.15	2.54	.36	.36	.00		13.9	211	97	4.9	
					17	3	79	1	4	74	11	11							S
	04S/12W-28H12 S																		
10/06/70		77 F			5.0	.0	93	1.0	12	173	15	22	.7	--	.4	240	12		
	4206	25 C	8.9	382	.25	.00	4.05	.03	.40	2.84	.31	.62	.01		18.0	252	150	11.5	
					6		94	1	10	68	7	15							
12/01/70		73 F			5.0	.0	88	1.0	13	172	24	19	.3	--	.6	237	12		
	4206	23 C	8.8	375	.25	.00	3.83	.03	.43	2.82	.50	.54	.00		17.0	252	150	10.8	
					6		93	1	10	66	12	13							
01/0[illegible]/71		70 F			5.0	.0	80	1.0	12	172	5.0	18	.2	--	.6	234	12		
	4206	21 C	8.8	380	.25	.00	3.48	.03	.40	2.82	.10	.51	.00		16.0	222	149	9.9	
					7		93	1	10	74	3	13							
03/02/71		78 F			5.0	.0	82	1.0	11	174	7.0	18	.0	--	.6	226	12		
	4206	26 C	8.8	368	.25	.00	3.57	.03	.37	2.85	.15	.51	.00		16.0	226	149	10.1	
					6		93	1	10	73	4	13							
04/06/71		82 F			5.0	.0	87	1.0	13	174	18	18	.2	--	.6	236	12		
	4206	28 C	8.9	363	.25	.00	3.78	.03	.43	2.85	.37	.51	.00		16.0	244	152	10.7	
					6		93	1	10	69	9	12							
05/04/71	4206	78.3F			4.7	.3	80	.8	13	171	5.8	18	.2	--	.6	213•	13		
	4206	25.7C	8.9	366	.23	.02	3.50	.02	.44	2.80	.12	.52	.00		16.5	224	150	9.7	
					6	1	93	1	11	72	3	13							
06/08/71	4206	78.1F			5.2	.4	82	.9	11	174	18	16	.1	--	.6	235•	15		
	4206	25.6C	8.8	369	.26	.03	3.59	.02	.38	2.85	.39	.48	.00		17.1	238	147	9.4	
					7	1	92	1	9	70	10	12							S
06/22/71	1101				5.0	1.0	80	1.0	.0	204	2.0	18	.0	--	--		16		
	1101		8.8	354	.25	.08	3.48	.03	.00	3.34	.04	.51	.00		--	207	151	8.5	
					7	2	91	1		88	1	13							
06/24/71	4206	79.7F			5.4	.3	79	.8	9.6	174	12	16	.3	--	.6	233•	15		
	4206	26.5C	8.9	365	.27	.02	3.44	.02	.32	2.85	.26	.47	.00		16.4	227	144	9.0	
					7	1	92	1	8	73	7	12							
08/03/71	4206	88.7F			4.6	.4	79	.9	12	171	12	18	.2	--	.6	228•	15		
	4206	31.5C	9.0	355	.23	.03	3.44	.02	.41	2.80	.25	.51	.00		16.5	229	146	8.9	
					6	1	92	1	10	71	6	13							
09/2[illegible]/71	4206	82.4F			4.8	.3	81	.8	9.4	177	1.7	22	.5	--	.6	242•	13		
	4206	28.0C	8.8	35[illegible]	.24	.02	3.55	.02	.31	2.90	.04	.64	.01		17.5	226	148	9.8	
					6	1	93	1	8	74	1	16							

SEE PAGE 348 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

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DATE      SAMPLER                TEMP   FIELD                                         MILLIGRAMS PER LITER          MILLIGRAMS PER LITER
TIME      LAB                           EC  PH  LAB   MINERAL CONSTITUENTS IN          MILLIEQUIVALENTS PER LITER
                                        EC   PH                                        PERCENT REACTANCE VALUE      B     F    TDS    TH           REM
                                                      CA    MG    NA     K   CO3  HCO3   SO4    CL   NO3                  SIO2   SUM   NCH   SAR
. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .

                 4               LOS ANGELES DRAINAGE PROVINCE
                 4-05            LA-SAN GABRIEL RIVER HYDRO UNIT
                 4-05.A          COASTAL PLAIN OF LA C HYDRO SUBUNIT
                 4-05.A5         CENTRAL HYDRO SUBAREA
                 04S/12W-35C02  S
03/04/71  4206                 75.7F                 24   6.5    51   2.8    .0   129    31    51    .2    --    .3   216*    89           E
          4206                 24.3C   8.1   449   1.24   .53  2.23   .07   .00  2.11   .65  1.44   .00          5.1   238    17   2.4
                                                     30    13    55     2          50    15    34

                 04S/13W-12F01  S
06/23/71  1101                                       26   2.0    87   1.0    .0   220   1.0    41    .0    --    --           58
          1101                         6.5   464   1.30   .16  3.78   .03   .00  3.61   .02  1.16   .00          --   260   123   5.0
                                                     25     3    76     1          75          24

                 04S/13W-12M02  S
06/18/71  1101                                       24   2.0    87   2.0    .0   245    .0    43    .0    --    --           68
          1101                         6.3   476   1.20   .16  3.78   .05   .00  4.02   .00  1.21   .00          --   278   133   4.6
                                                     23     3    73     1          77          23

                 04S/14W-33F02  S
06/14/71  5050                 72 F                  58    30   108   7.8    17   313    31   145    .5   .23    .3   394   269           E
  1000    5050                 22 C    8.5  1024   2.89  2.47  4.70   .20   .57  5.13   .65  4.09   .01          --   551    17   2.9    T
                                                     28    24    46     2     5    49     6    39

                 05S/12W-02J02  S
03/11/71  4206                 75.6F                 6.5   1.1    75   1.2   8.3   162    32    21    .2    --    .7   223*    21
          4206                 24.2C   8.7   368    .32   .09  3.26   .03   .28  2.66   .68   .61   .00        14.7   241   127   7.2
                                                      9     2    88     1     7    63    16    14                                          S

                 05S/12W-02J03  S
03/12/71  4206                 71.6F                 620   613  5670   179    .0   227   271 10720    .2    --    .3 22570*  4076           E
          4206                 22.0C   7.5 32000  30.94 50.47246.65  4.58   .00  3.72  5.64302.30   .00        12.5 18198  3888  38.7
                                                      9    15    74     1           1     2    97                                          S

                 4-05.B          SAN FERNANDO HYDRO SUBUNIT
                 4-05.B1         SAN FERNANDO HYDRO SUBAREA
                 01N/13W-14F03  S
10/26/70                       72 F    7.7            98    22    69   4.5    --    --   129    75  24.0    --    .3          336
          1200                 22 C    7.5   951   4.89  1.81  3.00   .12               2.69  2.12   .39        42.0                1.6
                                                     50    18    31     1               28    22     4

                 01N/13W-20F02  S
10/07/70  1101                 74 F                  60    16    47   1.0    .0   239    52    38  19.6    --    .5          215
          1101                 23 C    7.5   600   2.99  1.32  2.04   .03   .00  3.92  1.08  1.07   .32          --   351    20   1.4
                                                     47    21    32                61    17    17     5

08/24/71  1101                                       81   5.0    46   1.0    .0   215    57    47  22.2    --    --          222
  1500    1101                         6.6   610   4.04   .41  2.00   .03   .00  3.52  1.19  1.33   .36          --   365    47   1.3
                                                     62     6    31                55    19    21     6

                 01N/13W-20H01  S
08/24/71  1101                                       60    20    29   2.0    .0   177    52    51  29.7    --    --          232
  1430    1101                         6.2   575   2.99  1.64  1.26   .05   .00  2.90  1.08  1.44   .48          --   331    87   0.8
                                                     50    28    21     1          49    18    24     8

                 01N/14W-09H01  S
09/14/71  1101                 66 F                  71    17    28   4.0    .0   251    53    32  20.8    --    --          247
  1500    1101                 19 C    7.9   568   3.54  1.40  1.22   .10   .00  4.11  1.10   .90   .34          --   349    42   0.8
                                                     57    22    19     2          64    17    14     5

                 01N/14W-05P01  S
10/13/70  1101                                       49   8.0    41   3.0    .0   207    42    32    .0    --    .4          155
  1500    1101                         7.8   471   2.45   .66  1.78   .08   .00  3.39   .87   .90   .00          --   277    14   1.4
                                                     49    13    36     2          66    17    17

09/14/71  1101                 72 F                  50    13    30   4.0    .0   199    50    30    .0    --    --          178
  1445    1101                 22 C    7.9   455   2.50  1.07  1.31   .10   .00  3.26  1.04   .85   .00          --   275    16   1.0
                                                     50    21    26     2          63    20    17

                 01N/14W-12M02  S
10/07/70  1101                 74 F                  46    11    38   3.0    .0   200    46    31    .0    --    .5          160
          1101                 23 C    7.6   477   2.30   .90  1.65   .08   .00  3.28   .96   .87   .00          --   273     4   1.3
                                                     47    18    33     2          64    19    17

09/14/71  1101                 81 F                  52    12    38   3.0    .0   215    58    22   7.7    --    --          179
  0910    1101                 27 C    7.8   564   2.59   .99  1.65   .08   .00  3.52  1.21   .62   .12          --   298     3   1.2
                                                     49    19    31     2          64    22    11     2

                 01N/14W-13F01  S
08/24/71  1101                                       71   1.0    31   7.0    .0   177    52    30   4.4    --    --          181
  1330    1101                         6.7   481   3.54   .08  1.35   .18   .00  2.90  1.08   .85   .07          --   279    36   1.0
                                                     70     2    27     2          59    22    17     1

                 01N/14W-14H06  S
09/14/71  1101                 69 F                  52    12    33   3.0    .0   213    47    22   5.0    --    --          179
  1520    1101                 21 C    8.1   478   2.59   .99  1.44   .08   .00  3.49   .98   .62   .08          --   279     5   1.1
                                                     51    19    28     2          68    19    12     2
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SEE PAGE 348 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-[illegible] (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP		PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
1[illegible]																				
[illegible]		7[illegible]	F	7.8		48	20	54	4.4	--	--	21	37	5.9	--	.3		324		
	1[illegible]	21	C	7.8	[illegible]	4.74	1.64	2.35	.11			.44	1.04	.10		21.0			1.3	
						54	14	28	1			5	12	1						
1[illegible] S																				
1[illegible]/70		7[illegible]	F	7.4		74	14	27	2.[illegible]	--	--	107	18	15.0	--	.5		264		
	1[illegible]	21	C	7.8	81[illegible]	3.69	1.58	1.17	.05			2.23	.45	.24		23.0			0.7	
						57	24	18	1			37	7	4						
1[illegible] S																				
10/08/70		[illegible]	F	7.2		95	20	48	4.4	--	--	204	23	7.7	--	.4		320		
	1[illegible]	1[illegible]	C	7.8	[illegible]	4.74	1.64	2.10	.11			4.25	.65	.12		22.0			1.1	
						58	19	24	1			53	8	2						
1[illegible] S																				
09/17/71	1101	71	F			1[illegible]8	27	72	4.[illegible]	.0	245	271	41	9.4	--	--		380		
[illegible]	1101	22	C	8.2	952	5.39	2.22	3.13	.10	.00	4.02	5.64	1.16	.15		--	653	180	1.6	
						50	21	29	1		37	51	11	1						
1[illegible] S																				
10/07/70	1101	71	F			141	56	74	2.0	.0	555	221	102	37.8	--	.5		707		
	1101	22	C	8.4	1440	4.53	4.61	3.22	.05	.00	9.1[illegible]	4.60	2.88	.61		--	957	252	1.2	
						55	26	18			53	27	17	4						
09/17/71	1101	71	F			208	62	71	2.0	.0	574	261	105	44.0	--	--		774		
1122	1101	22	C	7.8	1530	1[illegible].38	5.1[illegible]	3.09	.05	.0[illegible]	9.49	5.43	2.96	.71		--	1038	300	1.1	C
						56	27	17			51	29	16	4						
1[illegible] S																				
10/15/70		7[illegible]	F	7.3		158	51	91	--	--	--	442	60	15.0	--	.3		605		
	1[illegible]	21	C	7.3	141	7.88	4.19	3.96				9.20	1.69	.24		--			1.6	
						56	30	28				65	12	2						
2[illegible]/14W-3[illegible]01 S																				
09/14/71	1101	64	F			70	19	31	4.0	.0	273	65	18	9.1	--	--		252		
1205	1101	2[illegible]	C	7.9	555	3.49	1.56	1.35	.10	.00	4.47	1.35	.51	.15		--	350	29	0.8	
						54	24	21	2		64	21	8	2						
2[illegible]/14W-25L01 S																				
05/25/71	5050	57	F	8.7		200	52	53	8.[illegible]	.0	928	25	24	.0	.37	.0	875	713		
1200	5050	14	C	8.7	1462	9.98	4.28	2.31	.20	.00	15.21	.52	.68	.00		--	819	68	0.9	
						60	26	14	1		93	3	4							
07/08/71	5050					--	--	--	--	--	--	--	--	--	--	--				
	5050															--				
02N/15W-25P01 S																				
01/21/71	5050	6[illegible]	F			--	--	--	--	.0	--	--	--	--	--	--				
123[illegible]	5050	18		7.[illegible]	875					.00						--				
05/25/71	5050	62	F	7.3		89	21	52	5.0	.0	442	36	14	2.2	.38	.3	463	309		
133[illegible]	5050	17	C	7.5	[illegible]	4.44	1.73	2.26	.13	.00	7.24	.75	.39	.04		--	437	54	1.3	
						52	20	26	2		86	9	5							
2[illegible]/14W-27[illegible]02 S																				
10/15/70		7[illegible]	F	7.1		148	34	63	--	--	--	303	43	22.0	--	.3		510		
	12[illegible]	21	C	7.2	118[illegible]	7.39	2.8[illegible]	2.74				6.31	1.21	.35		--			1.2	
						64	24	24				54	10	3						
2[illegible]/14W-34[illegible]02 S																				
10/15/70		7[illegible]	F	7.2		143	36	48	--	--	--	299	30	15.0	--	.3		505		
	12[illegible]	21	C	7.3	1[illegible]	7.14	2.96	2.09				6.23	.85	.24		--			0.9	
						66	27	19				58	8	2						
2[illegible]/17W-34[illegible]02 S																				
10/07/70	1101					1[illegible]	61	54	2.0	.0	451	168	77	.0	--	.5		523		
	1101			7.3	112[illegible]	5.44	5.0[illegible]	2.35	.05	.00	7.39	3.50	2.17	.00		--	693	154	1.0	
						42	39	18			57	27	17							
09/17/71	1101					112	55	59	1.0	.0	240	321	77	.0	--	--		506		
1325	1101			7.5	1240	5.59	4.52	2.57	.03	.00	3.93	6.68	2.17	.00		--	743	309	1.1	
						44	35	20			31	52	17							
4-4.02 [illegible]																				
[illegible] S																				
09/2[illegible]/71	1101					1[illegible]1	5[illegible]	40	3.0	.0	143	325	49	85.4	--	--		507		
0915	1101			8.[illegible]	1210	[illegible]	4.11	1.74	.08	.00	2.34	6.77	1.38	1.38		--	744	391	0.8	
						5[illegible]	34	15	1		20	57	12	12						
[illegible] S																				
09/14/71	1101	7[illegible]	F			43	[illegible]	34	2.0	.0	205	20	18	9.8	--	--		144		
1[illegible]	1101	2[illegible]	C		4[illegible]7	2.15	.74	1.48	.05	.0[illegible]	3.36	.42	.51	.16		--	237	24	1.2	
						44	17	34	1		76	9	11	4						

SEE PAGE 348 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E- (CONT)

ATE TIME	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	H	F	TDS SUM	TH NCH	SAR	REM
[illegible]/71 13[illegible]	11 1 11 1	[illegible] S		7.[illegible]	[illegible]	[illegible] 2.[illegible] [illegible]	11 .9 14	[illegible] 1.[illegible] 25	[illegible] [illegible] 2	[illegible]	167 3.[illegible] [illegible]	41 .8[illegible] 18	21 .[illegible] 1[illegible]	1[illegible].1 .18 1	--	-- --	[illegible]	17[illegible] 1[illegible]	0.9	
[illegible]/1[illegible]/71 [illegible]	11 1 11 1	[illegible] S	[illegible] [illegible]	[illegible]	7[illegible]	[illegible] 4.34 [illegible]	[illegible] 1.[illegible] 22	[illegible] 2.[illegible] 25	[illegible] .1 1	.	31[illegible] [illegible] [illegible]	7 1.4[illegible] 17	[illegible] 1.[illegible] 2	[illegible] .1[illegible] 2	--	-- --	45[illegible]	31[illegible] 49	1.2	
[illegible]/1[illegible]/71 1[illegible]	11 1 11 1	[illegible] 1 S		[illegible]	[illegible]	73 [illegible] [illegible]	1[illegible] 1.[illegible] 23	34 1.48 22	[illegible].0 .[illegible] 1	.0 .0[illegible]	254 4.1[illegible] [illegible]	59 1.23 18	32 .90 13	24.3 .47 7	--	-- --	374	25[illegible] 52	0.9	
[illegible]/71 0930	11[illegible]1 1101	[illegible] S		7.[illegible]	1[illegible]	1[illegible]9 [illegible].44 45	3[illegible] 2.[illegible] 2[illegible]	[illegible] 1.[illegible] 3[illegible]	[illegible].0 .1[illegible] 1	.0 .0[illegible]	30[illegible] 4.9[illegible] 42	274 5.[illegible]1 49	33 .93 8	7.7 .12 1	--	-- --	704	403 155	1.9	
[illegible]/1[illegible]/71 11[illegible]	11[illegible]1 11 1	[illegible] S	7[illegible] 21	[illegible]	[illegible]41	70 3.49 [illegible]	1[illegible] 1.4[illegible] 22	34 1.48 22	[illegible].0 .13 2	.0 .[illegible]0	259 4.25 63	[illegible]1 1.27 19	31 .87 13	[illegible].7 .33 5	--	-- --	3[illegible]7	24[illegible] 36	0.9	
02/12/71 12[illegible]		[illegible] S	7 21	7.[illegible] [illegible]	[illegible]	49 2.45 49	17 1.40 2[illegible]	24 1.14 21	2.[illegible] .07 1	--	--	14 .29 [illegible]	21 .59 12	[illegible]2.0 1.00 20	--	.3 38.0		192	0.8	
08/24/71 1015	1101 11 1	[illegible] S		7.3	751	76 3.79 46	32 2.63 32	39 1.70 20	8.0 .20 2	.0 .00	343 5.62 67	105 2.19 26	20 .56 7	.0 .00	--	-- --	449	321 40	0.9	
[illegible]/2[illegible]/71 0945	11 1 11[illegible]1	[illegible] S		[illegible]	1[illegible]	185 9.23 44	61 5.02 27	99 4.31 23	7.0 .18 1	.[illegible] .0[illegible]	373 6.11 32	[illegible] 11.66 61	40 1.13 6	7.4 .12 1	--	-- --	1143	713 407	1.6	C
[illegible]/71 1[illegible]	11 1 1101	[illegible] S		7.[illegible]	[illegible]	1[illegible]3 5.14 49	2[illegible] 2.2[illegible] 21	[illegible] 2.[illegible] 2[illegible]	4.0 .10 1	.[illegible] .00	294 4.[illegible] 4[illegible]	214 4.46 43	33 .93 9	15.2 .25 2	--	-- --	609	368 127	1.5	
0[illegible]/2[illegible]/71 1345	1101 11[illegible]1	[illegible] S		[illegible].1	73[illegible]	80 3.99 54	23 1.[illegible] 2[illegible]	34 1.4[illegible] 20	2.0 .05 1	.0 .00	167 2.74 3[illegible]	76 1.58 21	[illegible] 1.[illegible] 24	[illegible].0 1.42 19	--	-- --	451	294 157	0.9	
[illegible]/71 1[illegible]	11[illegible]1 11[illegible]1	[illegible] 1 S		[illegible].1	[illegible]	[illegible] 3.44 4[illegible]	2[illegible] 1.[illegible] 27	39 1.70 24	3.0 .0[illegible] 1	.0 .00	201 3.29 48	44 .92 13	54 1.52 22	71.5 1.15 17	--	-- --	40[illegible]	266 102	1.0	
08/2[illegible]/71 141[illegible]	1101 11[illegible]1	[illegible] S		6.6	759	81 4.04 52	2[illegible] 2.14 2[illegible]	34 1.48 19	3.[illegible] .08 1	.0 .00	193 3.16 4[illegible]	79 1.64 21	6[illegible] 1.69 22	[illegible].0 1.35 17	--	-- --	462	309 151	0.8	
[illegible]/01/71 1555	11[illegible]1 11 1	[illegible] 1 S		[illegible].5	[illegible]	55 2.79 4[illegible]	1[illegible] 1.5[illegible] 2[illegible]	59 2.57 37	3.0 .0[illegible] 1	.[illegible] .00	149 2.44 35	91 1.89 27	55 1.55 22	[illegible].0 1.10 16	--	-- --	424	21[illegible] 9[illegible]	1.7	
0[illegible]/2[illegible]/71 14[illegible]	11 1 11[illegible]1	[illegible] 1 S		[illegible]	[illegible]1	69 3.44 50	24 1.97 24	31 1.35 20	3.[illegible] .[illegible] 1	.[illegible] .[illegible]	154 2.52 37	5[illegible] 1.1[illegible] 17	55 1.55 23	97.5 1.57 23	--	-- --	410	271 14[illegible]	0.[illegible]	
08/23/71 15[illegible]	11[illegible]1 11[illegible]1	[illegible] 1 S		[illegible]	[illegible]	[illegible]1 2.[illegible] [illegible]	17 1.40 24	[illegible] 1.[illegible] 21	[illegible] .[illegible] 1	.0 .0[illegible]	145 2.38 47	27 .5[illegible] 11	35 .9[illegible] 2[illegible]	[illegible].5 1.10 22	--	-- --	2[illegible]7	197 78	0.[illegible]	
[illegible]/1[illegible]/71 1345	11 1 11 1	U-05.C1 [illegible] S		[illegible]	[illegible]	[illegible]2 2.10 5[illegible]	1[illegible] .[illegible] [illegible]	22 .[illegible] [illegible]	[illegible] .[illegible] 1	.[illegible] .0	153 2.[illegible]1 [illegible]	[illegible] .17 [illegible]	27 .7[illegible] 1[illegible]	2[illegible] .[illegible] 12	--	-- --	21[illegible]	1[illegible] 21	.[illegible]	

TABLE E-I (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
					MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE					MILLIGRAMS PER LITER					
	4		LOS ANGELES DRAINAGE PROVINCE																
	4-15		LA-SAN GABRIEL RIVER HYDRO UNIT																
	4-15.C		RAYMOND HYDRO SUBUNIT																
	4-15.C1		PASADENA HYDRO SUBAREA																
	01N/11W-19C01 S																		
08/17/71	1101				63	16	18	2.0	.0	186	38	21	44.8	--	--		223		
1355	1101		6.3	503	3.14	1.32	.78	.05	.00	3.05	.79	.59	.72		--	294	71	0.5	
					59	25	15	1		59	15	11	14						
	01N/11W-29M01 S																		
10/28/70	4220	72 F	7.5		134	32	28	2.6	--	346	159	32	44.0	.18	.6		466		
	5868	22 C	6.9	883	6.69	2.63	1.22	.07		5.67	3.31	.90	.71		26.0			0.6	
					63	25	11	1		64	37	10	8						
	01N/11W-30D04 S																		
07/21/71	3224				40	8.7	24	--	.0	181	22	10	9.0	--	1.1	234	137		
	3224		7.8		2.02	.72	1.08		.00	2.97	.47	.29	.15		--	205	12	0.9	
										77	12	7	4						
	01N/11W-30H01 S																		
08/19/71	1101				62	15	13	2.0	.0	202	27	25	29.6	--	--		216		
1445	1101		6.8	492	3.09	1.23	.57	.05	.00	3.31	.56	.71	.48		--	273	51	0.4	
					63	25	12	1		65	11	14	9						
	01N/11W-30R01 S																		
10/28/70	4220	72 F	7.6		83	20	23	2.2	--	228	65	36	43.0	.27	.7		290		
	5868	22 C	7.3	618	4.14	1.64	1.00	.06		3.74	1.35	1.02	.69		24.0			0.6	
					61	24	15	1		61	22	17	11						
	01N/12W-13E03 S																		
08/23/71	1101				38	10	18	2.0	.0	147	19	20	9.3	--	--		136		
1430	1101		6.8	348	1.90	.82	.78	.05	.00	2.41	.40	.56	.15		--	189	16	0.7	
					54	23	22	1		68	11	16	4						
	01N/12W-20A01 S																		
10/27/70	3224	73 F	7.4		59	19	28	2.4	--	191	59	32	26.0	.13	.6		227		
	5868	23 C	7.5	548	2.94	1.56	1.22	.06		3.13	1.23	.90	.42		26.0			0.8	
					51	27	21	1		57	22	16	8						
05/25/71	3224	73.8F	7.3		42	13	20	2.3	--	190	24	13	14.5	.13	.6		162		
	5868	23.2C	7.7	346	2.10	1.07	.87	.06		3.11	.50	.37	.23		16.0			0.7	
					51	26	21	1		90	14	11	7						
	01N/12W-20B01 S																		
10/27/70	3224	81 F	7.3		74	25	32	2.8	--	231	88	42	21.0	.18	.5		289		
	5868	27 C	7.3	637	3.69	2.06	1.39	.07		3.79	1.83	1.18	.34		29.0			0.8	
					51	29	19	1		59	29	19	5						
08/31/71	5050	68 F			75	25	29	3.0	.0	226	97	43	26.0	.11	.6	431	292		
1100	5050	20 C	7.9	711	3.74	2.06	1.26	.08	.00	3.70	2.02	1.21	.42		--	409	105	0.7	
					52	29	18	1		50	27	16	6						
	01N/12W-21K01 S																		
10/27/70	3224	75 F	7.6		23	8.0	23	1.6	--	93	23	16	19.0	.17	1.1		90		
	5868	24 C	8.2	274	1.15	.66	1.00	.04		1.52	.48	.45	.31		28.0			1.1	
					40	23	35	1		55	18	16	11						
05/25/71	3224	72.9F	7.5		25	7.0	22	1.8	--	94	24	14	22.0	--	1.1		91		
	5868	22.7C	8.1	293	1.25	.58	.96	.05		1.54	.50	.39	.35		19.0			1.0	
					44	20	34	2		53	17	13	12						
08/19/71	1101				26	6.0	28	2.0	.0	106	21	17	24.7	--	--		89		
1330	1101		7.1	289	1.30	.49	1.22	.05	.00	1.74	.44	.48	.40		--	177	3	1.3	
					42	16	40	2		57	14	16	13						
	01N/12W-21K02 S																		
10/27/70	3224	75 F	7.6		28	9.0	36	1.7	--	118	36	21	24.5	.37	1.6		108		
	5868	24 C	8.0	380	1.40	.74	1.57	.04		1.93	.75	.59	.40		24.0			1.5	
					37	20	42	1		51	20	16	11						
05/25/71	3224	73.0F	7.7		30	8.0	32	1.8	--	117	36	19	25.0	.30	1.6		106		
	5868	22.8C	8.0	321	1.50	.66	1.39	.05		1.92	.75	.54	.40		19.0			1.3	
					42	18	39	1		60	23	17	12						
	01N/12W-25H01 S																		
10/27/70	3224	72 F	7.3		59	17	17	2.2	--	224	28	18	20.0	.16	.8		218		
	5868	22 C	7.5	491	2.94	1.40	.74	.06		3.67	.58	.51	.32		26.0			0.5	
					57	27	14	1		75	12	10	7						
08/19/71	1101				73	9.0	17	2.0	.0	224	29	20	24.7	--	--		219		
1330	1101		6.7	482	3.64	.74	.74	.05	.00	3.67	.60	.56	.40		--	285	36	0.5	
					70	14	14	1		70	11	11	8						
	01N/12W-26A01 S																		
08/30/71	5050	72 F			31	8.1	26	1.5	4.8	120	14	15	35.0	.11	1.2	210	111		
1345	5050	22 C	8.2	357	1.55	.67	1.13	.04	.16	1.97	.29	.42	.56		--	195	5	1.1	
					46	20	33	1	5	58	9	12	16						
	01N/12W-26C01 S																		
10/27/70	3224	75 F	7.8		23	6.0	38	1.4	--	125	29	14	15.0	.26	1.4		85		
	5868	24 C	8.1	274	1.15	.49	1.65	.04		2.05	.60	.39	.24		21.0			1.8	
					35	15	50	1		75	22	14	9						
05/25/71	3224	73.2F	7.5		27	6.0	35	1.5	--	126	28	15	16.5	.12	1.8		90		
	5868	22.9C	8.0	318	1.35	.49	1.52	.04		2.07	.58	.42	.27		16.0			1.6	
					40	14	45	1		65	18	13	8						

SEE PAGE 348 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

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                                                                      MILLIGRAMS PER LITER         MILLIGRAMS PER LITER
DATE    SAMPLER                 TEMP  FIELD                          
TIME    LAB                           LABORATORY   MINERAL CONSTITUENTS IN  MILLIEQUIVALENTS PER LITER    B     F     TDS   TH           REM
                                      PH     EC                        PERCENT REACTANCE VALUE               SIO2   SUM   NCH   SAR
                                                   CA    MG    NA    K    CO3  HCO3   SO4   CL   NO3
• • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • •

                                   LOS ANGELES DRAINAGE PROVINCE
                                   LA-SAN GABRIEL RIVER HYDRO UNIT
               1-05                RAYMOND HYDRO SUBUNIT
               1-05.C              PASADENA HYDRO SUBAREA
               1-05.C1
               01N/12W-28N01  S
                                                   92    24    33   3.0   .0   243    91    61 45.8    --    --           328
08/17/71  1101                        7.7   750  4.59  1.97  1.44   .08  .00  3.98  1.89  1.72  .74          --    469   129   0.8
  1045    1101                                     57    24    18     1          48    23    21    9

               01N/12W-34F04  S
                                68  F              69    19    29   3.0   .0   207    69    39 36.0   .14    .6    380   251
08/30/71  5050                  20  C 9.0   636  3.44  1.56  1.26   .08  .00  3.39  1.44  1.10  .58          --    366    81   0.8
  0845    5050                                     54    25    20     1          52    22    17    9

               01N/12W-34N01  S
                                69  F             129    41    66   2.0   .0   290   205    99 67.0   .29    .8    770   490
08/30/71  5050                  21  C 7.9  1203  6.44  3.37  2.87   .05  .00  4.75  4.27  2.79 1.08          --    752   253   1.3
  0945    5050                                     51    26    23                37    33    22    8

               01N/12W-35B01  S
                                                   34   8.0    32   2.0   .0   121    17    28 31.1    --    --           117
08/17/71  1101                        7.1   371  1.70   .66  1.39   .05  .00  1.98   .35   .79  .50          --    212    19   1.3
  1100    1101                                     45    17    37     1          55    10    22   14

               01N/12W-36A01  S
                                70  F 7.7          57    13    33   1.6   --   178    45    27 44.0   .13   1.0          196
03/01/71  4773                  21  C 7.5   514  2.84  1.07  1.44   .04       2.92   .94   .76  .71         20.0               1.0
          5868                                     53    20    27     1          57    18    15   14

               01N/12W-36H01  S
                                68  F 7.7          45   8.0    30   1.4   --   166    38    14 17.0   .14   1.1          147
03/01/71  4773                  20  C 7.6   393  2.25   .66  1.31   .04       2.72   .79   .39  .27         21.0               1.1
          5868                                     53    15    31     1          69    20    10    7

               01N/12W-36H02  S
                                70  F 7.6          83    20    44   1.8   --   226   105    35 42.0   .20   1.0          288
03/01/71  4773                  21  C 7.2   709  4.14  1.64  1.91   .05       3.70  2.19   .99  .68         21.0               1.1
          5868                                     53    21    25     1          52    31    14   10

               1-05.C2             MUNK HILL HYDRO SUBAREA
               01N/12W-05M01  S
                                                   38    14    25   2.0   .0   191    22    12 11.5   .20    .6    243   151
10/27/70  3224                        7.5   378  1.90  1.15  1.09   .05  .00  3.13   .46   .34  .19         24.0   243     4   0.9
          3224                                     45    27    26     1          76    11     8    5

                                                   45    15    16   3.1   .0   208    29    10  1.0   .20    .9    225   178
05/25/71  3224                        7.9   384  2.25  1.23   .70   .08  .00  3.41   .60   .28  .02         11.0   233     4   0.5
          5868                                     53    29    16     2          79    14     6

               01N/12W-05N01  S
                                                   50    18    26   2.2   .0   254    19    13 11.5   .10    .4    293   200
10/27/70  3224                        7.1   469  2.50  1.48  1.13   .06  .00  4.16   .40   .37  .19         28.0   293     9   0.8
          3224                                     48    29    22     1          81     8     7    4

               01N/12W-06M06  S
                                66  F              77    25    29   1.0   .0   220    65    62 42.0   .06    .4    512   297
08/30/71  5050                  19  C 7.8   735  3.84  2.06  1.26   .03  .00  3.61  1.35  1.75  .68          --    409   115   0.7   T
  1130    5050                                     53    29    18                49    18    24    9

               01N/12W-06D01  S
                                81  F 7.3          54    21    34   2.2   --   292    38    14  5.5   .15    .4          220
10/27/70  3224                  27  C 7.4   477  2.69  1.73  1.48   .06       4.79   .79   .39  .09         26.0               1.0
          5868                                     45    29    25     1         100    17     8    2

                              73.8F   7.4          48    15    35   2.1   --   263    20    14  7.2   .21    .5          181
05/25/71  3224                23.2C   7.4   472  2.40  1.23  1.52   .05       4.31   .42   .39  .12         15.0               1.1
          5868                                     46    24    29     1          91     9     8    3

               01N/12W-08D02  S
                                                   54    21    34   2.2   .0   292    38    14  5.5   .20    .4    336   220         E
10/27/70  3224                        7.3   477  2.69  1.73  1.48   .06  .00  4.79   .79   .39  .09         26.0   338    19   1.0   C
          3224                                     45    29    25     1          79    13     6    1

                                                   48    15    35   2.1   .0   263    20    14  7.2   .20    .5    373   181         E
05/25/71  3224                        7.4   472  2.40  1.23  1.52   .05  .00  4.31   .42   .39  .12         15.0   286    34   1.1   T
          5868                                     46    24    29     1          82     8     7    2

               01N/12W-08H02  S
                                                   38    11    19   2.0   .0   116    13    27 49.4    --    --           140
08/12/71  1101                        7.5   371  1.90   .90   .83   .05  .00  1.90   .27   .76  .80          --    216    45   0.7
  1350    1101                                     52    24    23     1          51     7    20   21

               01N/12W-09H01  S
                                                   24   5.0    20   1.0   .0    95   7.0    20 14.7    --    --            80
08/12/71  1101                        7.2   253  1.20   .41   .87   .03  .00  1.56   .15   .56  .24          --    138     3   1.0
  1455    1101                                     48    16    35     1          62     6    22   10

               1-05.C3             SANTA ANITA HYDRO SUBAREA
               01N/11W-21G02  S
                                72  F 7.6          45    11    32   1.6   --   184    26    20 24.0   .17    .7          156
10/28/70  4227                  22  C 7.6   416  2.25   .90  1.39   .04       3.02   .54   .56  .39         20.0               1.1
          5868                                     49    21    30     1          73    13    13    9

                                                   38   7.9    39   1.0   .0   171    30    15 25.0   .19   1.0    230   127         E
08/30/71  5050                  68  F                                                                                            
  1445    5050                  20  C 8.2   426  1.90   .65  1.70   .03  .00  2.80   .62   .42  .40          --    240    13   1.5
                                                   44    15    40     1          66    15    10    9
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SEE PAGE 348 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

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 DATE     SAMPLER              TEMP   FIELD                                     MILLIGRAMS PER LITER           MILLIGRAMS PER LITER
 TIME     LAB                         OR LABORATORY   MINERAL CONSTITUENTS IN   MILLIEQUIVALENTS PER LITER
                                      PH     EC                                 PERCENT REACTANCE VALUE          B      F     TDS    TH            REM
                                                     CA     MG     NA     K    CO3  HCO3   SO4    CL   NO3           SIO2    SUM   NCH    SAR

                    4-00.00                  LOS ANGELES DRAINAGE PROVINCE
                    4-05.00                  SAN GABRIEL RIVER HYDRO UNIT
                    4-05.10                  RAYMOND HYDRO SUBUNIT
                    4-05.13                  SANTA ANITA HYDRO SUBAREA
                    01N/11W-21[illegible]  S
11/24/70  4220                 72 F  7.4           33    3.0     55   1.4    --   178    23    21  21.0    .17    .9            97
          5468                 22 C  7.8   394   1.65    .25   2.39   .04        2.92   .48   .59   .34          16.0                  2.5
                                                   38      6     55     1          74    12    15     9

                    01N/11W-21H02  S
11/24/70  4220                 72 F  7.6           47     11     42   1.5    --   200    47    21  18.0    .25    .7           164
          5468                 22 C  7.6   481   2.35    .91   1.83   .04        3.28   .98   .59   .29          20.0                  1.4
                                                   46     18     36     1          68    20    12     6

                    01N/11W-21H03  S
11/24/70  4220                 72 F  7.7           48     10     46   1.4    --   206    50    21  16.0    .23    .9           161
          5468                 22 C  7.6   469   2.41    .82   2.00   .04        3.38  1.04   .59   .26          21.0                  1.6
                                                   46     16     38     1          72    22    13     6

                    4-05.20                  SAN GABRIEL VALLEY HYDRO SUBUNIT
                    4-05.21                  MAIN SAN GABRIEL HYDRO SUBAREA
                    01N/10W-13H01  S
08/04/71  1101                 70 F                71     14     19   3.0    .0   192    42    24  59.8     --    --           234
          1101                 21 C  7.0   543   3.54   1.15    .83   .08   .00  3.15   .87   .68   .96            --   327     77    0.5
                                                   63     21     15     1          56    15    12    17

                    01N/10W-24C02  S
08/26/71  5050                 61 F                62     25     24   6.0    .0   243    63    21  29.0    .02    .3    354    258
  1145    5050                 16 C  7.4   574   3.09   2.06   1.04   .15   .00  3.98  1.31   .59   .47            --   350     59    0.7
                                                   49     32     16     2          63    21     9     7

                    01N/10W-35H01  S
08/26/71  5050                 65 F                79     30     32   3.0    .0   330    65    23  31.5    .06    .5    430    321
  1040    5050                 18 C  7.5   695   3.94   2.47   1.39   .08   .00  5.41  1.35   .65   .51            --   426     50    0.8
                                                   50     31     18     1          68    17     8     6

                    01N/10W-25R01  S
08/04/71  1101                                     10    5.0     51   4.0    .0   159    .0    18    .0     --    --            45
          1101                       6.5   246    .50    .41   2.22   .10   .00  2.61   .00   .51   .00            --   166     85    3.3
                                                   15     13     69     3          84          16

                    01N/10W-27H01  S
11/23/70  5050                 64 F                69     18     15   4.0    .0   276    32   8.0   5.6    .05    .2    290    246
  1047    5050                 18 C  7.7   502   3.44   1.48    .65   .10   .00  4.52   .67   .23   .09            --   287     20    0.4
                                                   61     26     11     2          82    12     4     2

02/08/71  5050                 64 F                71     24     15   5.5    .0   320    30   9.6   4.0    .06    .2    294    278           E
  1020    5050                 18 C  7.4   571   3.54   1.97    .65   .14   .00  5.24   .62   .27   .06            --   317     14    0.4
                                                   56     31     10     2          85    10     4     1

04/27/71  5050                 63 F  7.8   675     98     26     18   5.0    .0   412    30    12   2.6    .06    .1    370    352           E
  1100    5050                 17 C  7.1   690   4.89   2.14    .78   .13   .00  6.75   .62   .34   .04            --   394     14    0.4
                                                   62     27     10     2          87     8     4     1

06/02/71  5050                 64 F  7.1           95     23     19   4.0    .0   394    29    10   3.5    .07    .1    361    332           E
  1130    5050                 18 C  7.1   670   4.74   1.89    .83   .10   .00  6.46   .60   .28   .06            --   377      9    0.5
                                                   63     25     11     1          87     8     4     1

09/01/71  5050                 64.5F               43     19     16   4.0    .0   216    32   9.0   4.8    .08    .2    235    186
          5050                 18.0C         418   2.15   1.56    .70   .10   .00  3.54   .67   .25   .08            --   234      9    0.5
                                                   48     35     16     2          78    15     6     2

                    01N/10W-31A01  S
11/20/70  5050                 62 F                49     12    9.0   3.0    .0   187    25   7.0   7.0    .05    .3    199    172           E
  1435    5050                 17 C  7.8   371   2.45    .99    .39   .08   .00  3.06   .52   .20   .11            --   204     19    0.3
                                                   63     25     10     2          79    13     5     3

06/03/71  5050                 61 F  7.8           57     12    8.3   3.0   7.2   200    22   8.1   6.0    .02    .5    187    191           E
  1130    5050                 16 C  8.3   396   2.84    .99    .36   .08   .24  3.28   .46   .23   .10            --   222     16    0.3
                                                   67     23      8     2     6    76    11     5     2

                    01N/10W-31M01  S
08/10/71  1101                                     46    8.0    9.0   2.0    .0   153    20    10   4.3     --    --           147
          1101                       6.9   338   2.30    .66    .39   .05   .00  2.51   .42   .28   .07            --   175     23    0.3
                                                   68     19     11     1          77    13     9     2

                    01N/10W-32J02  S
08/26/71  5050                                     50     13    9.1   3.0    .0   193    25   6.4   4.0    .04    .4    217    178
  1530    5050                       8.2   377   2.50   1.07    .40   .08   .00  3.16   .52   .18   .06            --   205     21    0.3
                                                   62     26     10     2          81    13     5     2

                    01N/10W-34N01  S
03/11/71  5050                 68 F                92     15     14   4.0    .0   243    45    32  39.0    .16    .2    350    291
  1310    5050                 20 C  7.6   614   4.59   1.23    .61   .10   .00  3.98   .94   .90   .63            --   361     92    0.4
                                                   70     19      9     2          62    15    14    10

05/20/71  5050                 70 F  7.7           91     16     15   3.0    .0   254    42    29  43.5    .13    .2    363    293
  1400    5050                 21 C  7.6   514   4.54   1.32    .65   .08   .00  4.16   .87   .82   .70            --   365     85    0.4
                                                   69     20     10     1          64    13    13    11
```

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

[illegible]

DATE TIME	SAMPLER LAB	STATION	TEMP		PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
04/21/71	5050	[illegible] S	[illegible]	F			44	11	16	4.0	.0	251	48	24	19.0	.16	.3	370	292		
1015	5050		1[illegible]	C	7.8	81[illegible]	4.44	.9[illegible]	.70	.10	.00	4.1[illegible]	.98	.62	.31		--	364	85	0.4	
							74	14	11	2		[illegible]	18	13	10						
04/22/71	5050		6[illegible]	F		650	89	18	15	4.0	.0	247	44	32	42.3	.15	.2	384	298		
1045	5050		2[illegible]	C	8.[illegible]	631	4.44	1.48	.65	.10	.00	4.05	.92	.90	.68		--	388	94	0.4	
							67	22	10	1		62	14	14	10						
02/11/71	5050	1[illegible]/11W-27[illegible]01 S	62	F			47	17	14	2.0	.0	169	27	15	32.0	.14	.6	201	187		E
1310	5050		17	C	7.4	43[illegible]	2.35	1.41	.61	.05	.00	2.77	.56	.42	.52		--	237	49	0.4	
							53	32	14	1		65	13	10	12						
10/28/70	4220	1[illegible]/11W-27E01 S	72	F	7.4		60	19	16	2.4	--	203	32	24	41.0	.27	.4		231		
	5808		22	C	7.5	503	2.99	1.56	.70	.06		3.33	.67	.68	.66		21.0			0.5	
							58	29	13	1		64	13	14	13						
08/17/71	1101	1[illegible]/11W-31[illegible]01 S					38	5.[illegible]	31	1.0	.0	182	12	12	3.2	--	--		115		
1440	1101				6.8	427	1.91	.41	1.35	.03	.00	2.98	.25	.34	.05		--	192	34	1.3	
							51	11	37	1		82	7	9	1						
10/28/70	4220	1[illegible]/11W-32[illegible]02 S	72	F	7.5		53	17	22	1.6	--	195	28	18	42.0	.28	.9		204		
	5808		22	C	7.6	460	2.64	1.40	.96	.04		3.20	.58	.51	.68		26.0			0.7	
							52	28	19	1		76	13	11	15						
10/28/70	4220	01N/11W-34N03 S	72	F	7.3		34	10	17	1.5	--	151	7.0	14	15.0	.03	.8		127		
	5808		22	C	7.8	292	1.70	.82	.74	.04		2.47	.15	.39	.24		24.0			0.7	
							52	25	22	1		85	5	13	8						
08/19/71	1101						43	10	18	2.0	.0	188	9.0	16	7.2	--	--		148		
1425	1101				6.5	341	2.15	.82	.78	.05	.00	3.08	.19	.45	.12		--	198	6	0.6	
							57	22	21	1		85	5	12	3						
10/28/70	4220	1[illegible]/11W-34[illegible] S	72	F	7.7		38	12	21	1.4	--	165	14	11	26.0	.18	.9		143		
	5808		22	C	7.7	349	1.90	.99	.91	.04		2.70	.29	.31	.42		24.0			0.8	
							49	26	24	1		77	8	9	12						
08/10/71	1101	01[illegible]/11W-35L01 S					68	14	18	2.0	.0	209	27	20	44.6	--	--		227		
	1101				6.4	524	3.39	1.15	.78	.05	.00	3.43	.56	.56	.72		--	296	56	0.5	
							63	21	15	1		65	11	11	14						
08/17/71	1101						70	15	18	2.0	.0	230	27	18	41.4	--	--		236		
1620	1101				6.6	51[illegible]	3.49	1.23	.78	.05	.00	3.77	.56	.51	.67		--	304	48	0.5	
							63	22	14	1		68	10	9	12						
08/09/71	1101	01S/04W-1F01 S	75	F			50	13	55	2.0	.0	162	68	41	50.4	--	--		178		
	1101		24	C	6.6	586	2.50	1.07	2.39	.05	.01	2.66	1.42	1.16	.81		--	359	46	1.8	
							42	18	40	1		44	23	19	13						
08/26/71	5050	01S/04W-02D01 S	70	F			65	23	38	2.0	.0	200	63	35	76.5	.04	.6	400	257		
1015	5050		21	C	7.3	653	3.24	1.89	1.65	.05	.00	3.28	1.31	.99	1.23		--	401	93	1.0	
							47	28	24	1		48	19	15	18						
08/09/71	1101	01S/09W-04J01 S	6[illegible]	F			95	32	43	3.0	.0	173	110	71	135	--	--		368		
	1101		27	C	6.1	[illegible]17	4.74	2.63	1.87	.08	.00	2.84	2.29	2.00	2.19		--	575	227	1.0	
							51	28	20	1		30	25	21	23						
08/04/71	1101	01S/09W-05G01 S	6[illegible]	F			100	39	25	3.0	.0	203	104	49	140	--	--		410		
	1101		21	C	7.	891	4.99	3.21	1.09	.08	.16	3.33	2.17	1.38	2.26		--	560	244	0.5	
							53	34	12	1		36	24	15	25						
04/27/71	5050	01S/03W-14A01 S	[illegible]	F			91	36	48	4.3	.0	193	143	56	112	.01	.7	621	374		
1200	5050		21	C	7.8	[illegible]	4.54	2.96	2.09	.11	.00	3.16	2.98	1.58	1.81		--	585	217	1.1	
							47	31	22	1		33	31	17	19						
04/27/71	5050	01S/10W-[illegible]01 S	68	F	7.6	54[illegible]	71	15	15	3.0	.0	245	34	16	20.5	.09	.3	304	239		
1400	5050		2[illegible]	C	8.2	52[illegible]	3.54	1.23	.65	.08	.0[illegible]	4.02	.71	.45	.33		--	295	38	0.4	
							64	22	12	1		73	13	8	6						
04/22/71	5050	1[illegible]/1[illegible]W-[illegible]01 S	7[illegible]	F		51[illegible]	71	15	13	4.0	.0	247	36	15	8.6	.09	.2	322	239		
1440	5050		21	C	8.1	[illegible]	3.54	1.23	.57	.10	.0[illegible]	4.05	.75	.42	.14		--	294	38	0.4	
							65	23	10	2		76	14	8	3						
05/21/71	5050		6[illegible]	F	7.[illegible]		75	14	14	3.[illegible]	.0	254	35	14	12.0	.09	.1	305	245		
1430	5050		21		7.3	51[illegible]	3.74	1.15	.61	.08	.00	4.16	.73	.39	.19		--	292	37	0.4	
							67	21	11	1		76	13	7	3						

SEE PAGE 348 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

```
 DATE     SAMPLER          TEMP  FIELD                                    MILLIGRAMS PER LITER        MILLIGRAMS PER LITER
 TIME     LAB                    SP-HAT-HY   MINERAL CONSTITUENTS IN   MILLIEQUIVALENTS PER LITER
                                 PH    EC                              PERCENT REACTANCE VALUE       B    F     TDS     TH          REM
                                          CA     MG     NA     K    CO3  HCO3   SO4    CL   NO3        SIO2    SUM    NCH    SAR
 • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • •

                                  LOS ANGELES DRAINAGE PROVINCE
                   4-4            LA-SAN GABRIEL RIVER HYDRO UNIT
                   4-4.           SAN GABRIEL VALLEY HYDRO SUBUNIT
                   4-4. 1         MAIN SAN GABRIEL HYDRO SUBAREA
                  01S/10W-[illegible]3  S
02/24/71  5050                    66 F             67     15     17  4.0    .0   237    30    17 21.0   .00   .4    263    229          E
 1045     5050                    19 C  7.4  509 3.34   1.23    .74  .10   .00  3.88   .62   .48  .34          --    288     35   0.5
                                                   62     23     14    2          73    12     9    6

                  01S/10W-07A0[illegible]  S
08/24/71  1101                    89 F             46    7.0    9.2  3.0    .0   148    17    10  5.8    --   --            143
          1101                    32 C  8.4  316 2.30    .58    .40  .08   .00  2.43   .35   .28  .09          --    171     23   0.3
                                                   69     17     12    2          77    11     9    3                                    S

                  01S/10W-[illegible]A[illegible]2  S
04/12/71  5050                    66 F  7.3  520   73     15     16  4.0    .0   237    54    10 17.0   .05   .3    321    244
 1230     5050                    19 C  7.4  514 3.64   1.23    .70  .10   .00  3.88  1.12   .28  .27          --    306     50   0.4
                                                   64     22     12    2          70    20     5    5

08/09/71  1101                    67 F             75     13     16  4.0    .0   221    53    14 19.8    --   --            240
          1101                    19 C  7.3  521 3.74   1.07    .70  .10   .00  3.62  1.10   .39  .32          --    303     60   0.4
                                                   67     19     12    2          67    20     7    6

                  01S/10W-1[illegible]12  S
08/04/71  1101                    69 F             80     13     19  3.0    .0   215    43    25 43.4    --   --            253
          1101                    21 C  7.2  566 3.99   1.07    .83  .08   .00  3.52   .90   .71  .70          --    332     77   0.5
                                                   67     18     14    1          60    15    12   12

                  01S/10W-10C01  S
08/26/71  5050                    64 F             87     22     18  3.0    .0   249    53    22 68.0   .02   .4    308    308          E
 1400     5050                    18 C  7.4  667 4.34   1.81    .78  .08   .03  4.08  1.10   .62 1.10          --    395    104   0.4    T
                                                   62     26     11    1          58    16     9   16

                  01S/10W-12[illegible]01  S
08/2[illegible]/71  5050                    66 F  7.1         45     12     14  2.0    .0   181    28    12  5.6   .05   .4    204    162
 1140     5050                    19 C  7.6  364 2.25    .99    .61  .05   .00  2.97   .58   .34  .09          --    208     14   0.5
                                                   58     25     16    1          75    15     9    2

                  01S/10W-12[illegible]01  S
08/1[illegible]/71  1101                                       66     17     41  3.0    .0   173    58    40 86.4    --   --            234
 1605     1101                          7.4  645 3.29   1.40   1.78  .08   .00  2.84  1.21  1.13 1.39          --    396     93   1.2
                                                   50     21     27    1          43    18    17   21

                  01S/10W-13E01  S
08/10/71  1101                                       62     13     35  3.0    .0   162    49    30 73.2    --   --            208
 1525     1101                          7.4  586 3.09   1.07   1.52  .08   .00  2.66  1.02   .85 1.18          --    345     75   1.1
                                                   54     19     26    1          47    18    15   21

                  01S/10W-17[illegible]01  S
08/10/71  1101                                       66     12     14  3.0    .0   173    49    20 22.2    --   --            214
 1452     1101                          7.5  477 3.29    .99    .61  .08   .00  2.84  1.02   .56  .36          --    271     72   0.4
                                                   66     20     12    2          59    21    12    8

                  01S/10W-18B01  S
08/10/71  1101                                       89     20     20  3.0    .0   229    52    30 88.0    --   --            304
 1515     1101                          7.7  688 4.44   1.64    .87  .08   .00  3.75  1.08   .85 1.42          --    415    117   0.5
                                                   63     23     12    1          53    15    12   20

                  01S/10W-18F01  S
08/10/71  1101                                      120     21     15  5.0    .0   260    50    70 89.6    --   --            386
          1101                          7.3  842 5.99   1.73    .65  .13   .00  4.26  1.04  1.97 1.45          --    498    173   0.3
                                                   70     20      8    2          49    12    23   17

                  01S/10W-19[illegible]01  S
08/10/71  1101                                      133     24     34  6.0    .0   303    70    57 150     --   --            430
 1450     1101                          7.2  982 6.64   1.97   1.48  .15   .00  4.97  1.46  1.61 2.42          --    623    182   0.7
                                                   65     19     14    1          48    14    15   23

                  01S/10W-20B05  S
08/27/71  5050                    64 F             84     20     24  4.0    .0   261    46    22 60.0   .06   .3    407    293
 0915     5050                    18 C  7.9  658 4.19   1.64   1.04  .10   .00  4.28   .96   .62  .97          --    388     78   0.6
                                                   60     24     15    1          63    14     9   14

                  01S/10W-24[illegible]02  S
08/26/71  5050                    65 F             88     29     33  1.0    .0   232   122    45 36.0   .05   .5    520    340
 1600     5050                    18 C  7.4  771 4.39   2.38   1.44  .03   .00  3.80  2.54  1.27  .58          --    468    149   0.8
                                                   53     29     17               46    31    16    7

                  01S/10W-27[illegible]02  S
08/11/71  1101                    72 F             68     17     43  2.0    .0   197    82    36 41.8    --   --            239
 0850     1101                    22 C  7.5  632 3.39   1.40   1.87  .05   .00  3.23  1.71  1.02  .67          --    387     78   1.2
                                                   51     21     28    1          49    26    15   10

                  01S/10W-2[illegible]  S
08/27/71  5050                    70 F             62     21     37  2.0    .0   217    77    29 34.0   .02   .6    400    239
 1300     5050                    21 C  8.[illegible]  624 3.09   1.73   1.61  .05   .00  3.56  1.60   .82  .55          --    369     63   1.0
                                                   48     27     25    1          55    25    13    8
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TABLE E- (CONT)

MINERAL ANALYSES OF GROUND WATER

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 DATE      SAMPLER             TEMP   FIELD                                       MILLIGRAMS PER LITER           MILLIGRAMS PER LITER
 TIME      LAB                        E NATURAL    MINERAL CONSTITUENTS IN        MILLIEQUIVALENTS PER LITER
                                      PH    EC                                    PERCENT REACTANCE VALUE       B     F      TDS    TH          REM
                                                   CA    MG    NA     K    CO3    HCO3    SO4    CL   NO3             SIO2   SUM    NCH   SAR
• • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • •

                                 LOS ANGELES DRAINAGE PROVINCE
             4-00                SAN GABRIEL RIVER HYDRO UNIT
             4-5.0               SAN GABRIEL VALLEY HYDRO SUBUNIT
             4-5.1               MAIN SAN GABRIEL HYDRO SUBAREA
             01S/10W-31[illegible]  S
08/27/71  5050                 67  F               108    34    53   3.0    .0    342    117    61 57.0   .05   .5    630    410
 0930     5050                 19  C  7.9   978   5.39  2.80  2.31   .08   .00   5.61   2.44  1.72  .92          --    601    129   1.1
                                                    51    26    22     1           52     23    16    9

             01S/10W-31P05  S
08/25/71  5050                 75  F                63    19    90   3.0    .0    243    151    51  7.8   .13   .4    511    235
 0935     5050                 24  C  7.9   791   3.14  1.56  3.92   .08   .00   3.98   3.14  1.44  .13          --    504     36   2.6
                                                    36    18    45     1           46     36    17    1

             01S/10W-32H01  S
08/10/71  1101                                      62    12    44   1.0    .0    191     79    33 21.5    --   --           204
 1245     1101                        7.1   589   3.09   .99  1.91   .03   .00   3.13   1.64   .93  .35          --    346     48   1.3
                                                    51    16    32                 52     27    15    6

             01S/11W-26F01  S
10/28/70  4220                 72  F  7.4           77    22    16   2.2    --    301     32    15 21.0   .07   .2           284
          5868                 22  C  7.2   569   3.84  1.81   .70   .06          4.93    .67   .42  .34       23.0                 0.4
                                                    60    28    11     1           87     12     7    6

             01S/11W-26F02  S
10/28/70  4220                 72  F  7.4           84    24    17   2.2    --    324     29    22 24.0   .06   .2           308
          5868                 22  C  7.1   601   4.19  1.97   .74   .06          5.31    .60   .62  .39       24.0                 0.4
                                                    60    28    11     1           88     10    10    6

             01S/11W-26[illegible]02  S
08/18/71  1101                                      90    23    21   2.0    .0    308     41    26 38.6    --   --           319
 1515     1101                        6.7   656   4.49  1.89   .91   .05   .00   5.05    .85   .73  .62          --    393     67   0.5
                                                    61    26    12     1           70     12    10    9

08/27/71  5050                 63  F                86    28    17   2.0    .0    312     42    23 41.0   .02   .4    413    331
 1345     5050                 17  C  8.1   677   4.29  2.30   .74   .05   .00   5.11    .87   .65  .66          --    392     74   0.4
                                                    58    31    10     1           70     12     9    9

             01S/11W-02H01  S
02/23/71  5050                 65  F                54    15    12   2.0    .0    198     30    12 14.0   .00   .5    217    197          E
 1347     5050                 18  C  7.6   430   2.69  1.23   .52   .05   .00   3.25    .62   .34  .23          --    236     34   0.4
                                                    60    27    12     1           73     14     8    5

08/17/71  1101                                      59    13    13   2.0    .0    198     32    12 16.3    --   --           200
 1715     1101                        6.4   437   2.94  1.07   .57   .05   .00   3.25    .67   .34  .26          --    245     38   0.4
                                                    63    23    12     1           72     15     8    6

             01S/11W-02L02  S
03/15/71  5050                 64  F               158    38    74   5.0    .0    577    103    82 21.3   .29   .2    777    551
 1115     5050                 21  C  7.2  1239   7.88  3.13  3.22   .13   .00   9.46   2.14  2.31  .34          --    765     78   1.4
                                                    55    22    22     1           66     15    16    2

04/22/71  5050                 68  F       1200    151    40    62   5.0    .0    567     88    72 16.8   .27   .2    752    541
 1000     5050                 20  C  7.5  1193   7.53  3.29  2.70   .13   .00   9.29   1.83  2.03  .27          --    714     77   1.2
                                                    55    24    20     1           64     14    15    2

05/14/71  5050                 59  F  6.6          144    39    53   5.0    --    553     77    62 11.5   .24   .1    707    520
          5050                 21  C  7.3  1182   7.19  3.21  2.31   .13          9.06   1.60  1.75  .19          --                 1.0
                                                    56    25    18     1           77     14    15    2

             01S/11W-02[illegible]01  S
07/16/71  5050                                      87    24    18   2.0    .0    373     32    15   .4   .08   .3    372    316
 1400     5050                        7.9   633   4.34  1.97   .78   .05   .00   6.11    .67   .42  .01          --    362     10   0.4
                                                    61    28    11     1           85      9     6

             01S/11W-02S04  S
08/17/71  1101                                      37   8.0    28   1.0    .0    167     26   9.0  7.2    --   --           125
 1645     1101                        7.3   339   1.85   .66  1.22   .03   .00   2.74    .54   .25  .12          --    198     12   1.1
                                                    49    18    32     1           75     15     7    3

             01S/11W-04L02  S
10/28/70  4220                 72  F  7.1           59    21    21   1.5    --    212     31    21 54.0   .28   .9           234
          5868                 22  C  7.5   515   2.94  1.73   .91   .04          3.47    .65   .59  .87       28.0                 0.6
                                                    52    31    16     1           67     13    11   17

             01S/11W-08A03  S
10/28/70  4220                 72  F  8.6           38    11    24   1.1    --    194    9.0    14  3.0   .14   .7           138
          5868                 22  C  7.7   328   1.90   .90  1.04   .03          3.18    .19   .39  .05       23.0                 0.9
                                                    49    23    27     1           87      6    12    2

08/17/71  1101                                      39   9.0    24   1.0    .0    186     11   9.0  5.8    --   --           134
 1530     1101                        6.4   339   1.95   .74  1.04   .03   .00   3.05    .23   .25  .09          --    190     18   0.9
                                                    52    20    28     1           84      6     7    2

             01S/11W-10F01  S
03/08/71  5050                 66  F                59    18    14   2.0    .0    233     24    12 19.0   .05   .5    250    221          F
 1100     5050                 19  C  7.7   487   2.94  1.48   .61   .05   .00   3.82    .50   .34  .31          --    263     30   0.4
                                                    58    29    12     1           77     10     7    6
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TABLE E-I (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP		FIELD LAB PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
							MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
		LOS ANGELES DRAINAGE PROVINCE																			
		4- SAN GABRIEL RIVER HYDRO UNIT																			
		4-13. SAN GABRIEL VALLEY HYDRO SUBUNIT																			
		4-13.01 MAIN SAN GABRIEL HYDRO SUBAREA																			
		01S/11W-1[illegible]F02 S																			
08/17/71	1101						56	12	18	2.0	.0	208	19	14	19.2	--	--		189		
15[illegible]	1101				6.7	421	2.79	.99	.78	.05	.00	3.41	.40	.39	.31		--	242	19	0.6	
							61	21	17	1		76	9	9	7						
		01S/11W-11C04 S																			
11/09/70	4220		75	F	7.4		48	12	13	.9	--	186	26	13	5.0	.14	.3		169		
	5868		24	C	7.6	366	2.40	.99	.57	.02		3.05	.54	.37	.08		22.0			0.4	
							60	25	14	1		83	15	10	2						
02/26/71	5050		64	F			48	14	10	2.0	.0	180	28	14	4.0	.04	.2	209	177		E
1015	5050		18	C	7.4	400	2.40	1.15	.44	.05	.00	2.95	.58	.39	.06		--	209	30	0.3	
							59	28	11	1		74	15	10	2						
		01S/11W-11F04 S																			
08/17/71	1101						70	17	14	2.0	.0	309	10	10	.0	--	--		244		
1645	1101				7.0	488	3.49	1.40	.61	.05	.00	5.06	.21	.28	.00		--	275	9	0.4	
							63	25	11	1		91	4	5							
		01S/11W-12J04 S																			
08/27/71	5050		62	F			56	12	9.0	2.0	.0	205	24	9.0	7.0	.02	.4	232	189		
1445	5050		17	C	8.0	400	2.79	.99	.39	.05	.00	3.36	.50	.25	.11		--	220	21	0.3	
							66	23	9	1		80	12	6	3						
		01S/11W-14P02 S																			
08/19/71	1101		64	F			77	4.0	13	3.0	.0	203	32	20	17.3	--	--		208		
1300	1101		18	C	7.[illegible]	461	3.84	.33	.57	.08	.00	3.33	.67	.56	.28		--	266	42	0.4	
							80	7	12	2		69	14	12	6						
		01S/11W-15L02 S																			
08/18/71	1101						57	16	14	2.0	.0	221	21	14	15.9	--	--		208		
1400	1101				7.1	439	2.84	1.32	.61	.05	.00	3.62	.44	.39	.26		--	249	27	0.4	
							59	27	13	1		77	9	8	6						
		01S/11W-15Q05 S																			
08/19/71	1101		64	F			101	13	22	4.0	.0	246	62	28	54.0	--	--		305		
1120	1101		18	C	7.1	659	5.04	1.07	.96	.10	.00	4.03	1.29	.79	.87		--	405	104	0.5	
							70	15	13	1		58	18	11	12						
		01S/11W-17R05 S																			
08/18/71	1101						45	6.0	29	1.0	.0	198	13	10	2.0	--	--		137		
1330	1101				7.3	340	2.25	.49	1.26	.03	.00	3.25	.27	.28	.03		--	203	26	1.1	
							56	12	31	1		85	7	7	1						S
		01S/11W-20L01 S																			
08/18/71	1101						61	11	22	1.0	.0	218	24	15	18.3	--	--		197		
1145	1101				7.1	441	3.04	.90	.96	.03	.00	3.57	.50	.42	.30		--	259	19	0.7	
							62	18	19	1		75	10	9	6						
		01S/11W-21H01 S																			
08/23/71	1101						50	16	11	2.0	.0	168	45	21	7.8	--	--		190		
1130	1101				7.4	412	2.50	1.32	.48	.05	.00	2.75	.94	.59	.13		--	235	54	0.3	
							57	30	11	1		62	21	13	3						
		01S/11W-25Q01 S																			
08/10/71	1101						104	23	29	3.0	.0	310	58	42	48.2	--	--		354		
	1101				7.1	776	5.19	1.89	1.26	.08	.00	5.08	1.21	1.18	.78		--	460	100	0.7	
							62	22	15	1		62	15	14	9						
		01S/11W-26K01 S																			
08/25/71	5050		65	F			91	19	49	5.0	.0	200	149	60	21.5	.10	.3	512	305		
0910	5050		18	C	7.9	774	4.54	1.56	2.13	.13	.00	3.28	3.10	1.69	.35		--	493	141	1.2	
							54	19	25	2		39	37	20	4						
		01S/11W-30C03 S																			
08/30/71	5050						35	12	22	.4	.0	183	18	9.5	7.0	.11	.8	215	137		
1600	5050				7.9	369	1.75	.99	.96	.01	.00	3.00	.37	.27	.11		--	194	13	0.8	
							47	27	26			80	10	7	3						
		01S/11W-3[illegible]F01 S																			
08/31/71	5050		77	F			15	4.0	46	.4	.0	141	19	9.0	1.5	.05	.9	180	54		
0920	5050		25	C	8.2	300	.75	.33	2.00	.01	.00	2.31	.40	.25	.02		--	164	62	2.7	
							24	11	65			78	13	8	1						
		01S/11W-32[illegible]3 S																			
08/31/71	5050		65	F			2.4	.5	74	.8	16	73	22	44	.0	.18	1.0	248	8		
1400	5050		18	C	9.1	372	.12	.04	3.22	.02	.53	1.20	.46	1.24	.00		--	196	79	11.4	T
							4	1	95	1	15	35	13	36							
		01S/11W-34F01 S																			
08/19/71	1101		70	F			49	7.0	26	3.0	.0	201	24	12	.0	--	--		151		
10[illegible]0	1101		21	C	7.4	373	2.45	.58	1.13	.08	.00	3.28	.50	.34	.00		--	219	13	0.9	
							58	14	27	2		80	12	8							

TABLE E-1 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					REM
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F	TDS SUM	TH NCH	SAR	
4	LOS ANGELES DRAINAGE PROVINCE CONTINUED																		
4-05	SAN GABRIEL RIVER HYDRO UNIT CONTINUED																		
4-05.1	SAN GABRIEL VALLEY HYDRO SUBUNIT CONTINUED																		
4-05.11	MAIN SAN GABRIEL HYDRO SUBAREA CONTINUED																		
01S/12W-1[illegible]1 S																			
08/3[illegible]/71	5050	71 F			56	20	40	1.0	.0	188	38	42	[illegible]	.00	.5	384	218		
[illegible]	5050	22 C	7.8	487	2.74	1.64	1.74	.03	.00	3.08	.79	1.18	1.12		--	351	65	1.2	
					45	27	28			51	13	19	17						
01S/12W-11N02 S																			
08/24/71	1101				50	6.0	20	2.0	.0	142	22	22	22.8	--	--		149		
1315	1101		8.2	400	2.50	.49	.87	.05	.00	2.33	.46	.62	.37		--	215	33	0.7	
					64	13	22	1		62	12	16	10						
01S/12W-1[illegible] S																			
08/13/71	1101				68	12	27	1.0	.0	144	27	29	101	--	--		219		
0945	1101		7.9	544	3.39	.99	1.17	.03	.00	2.36	.56	.82	1.64		--	336	101	0.8	
					61	18	21	1		44	10	15	30						
01S/12W-2[illegible] S																			
08/18/71	1101				55	3.0	26	2.0	.0	149	13	39	15.3	--	--		149		
1500	1101		8.4	356	2.74	.25	1.13	.05	.00	2.44	.27	1.10	.25		--	227	28	0.9	
					66	6	27	1		60	7	27	6						
01S/12W-2[illegible] S																			
08/18/71	1101				51	5.0	28	1.0	.0	169	31	18	6.1	--	--		147		
1315	1101		7.[illegible]	379	2.54	.41	1.22	.03	.00	2.77	.65	.51	.10		--	223	9	1.0	
					60	10	29	1		69	16	13	2						
02S/0[illegible]01 S																			
08/2[illegible]/71	5050				164	38	45	3.0	.0	374	236	67	26.0	.10	.3	790	565		
1105	5050		7.9	1156	8.18	3.13	1.96	.08	.00	6.13	4.91	1.89	.42		--	763	259	0.8	
					61	23	15	1		46	37	14	3						
02S/09W-18A01 S																			
08/27/71	5050				181	59	78	2.0	.0	381	329	115	81.0	.18	.6	1130	719		E
1030	5050		7.9	1541	9.03	4.85	3.39	.05	.00	6.24	6.85	3.24	1.31		--	1043	407	1.3	
		53	27	19			35	39	18	7									
02S/1[illegible]02 S																			
08/1[illegible]/71	1101				140	41	105	2.0	.0	348	242	127	46.6	--	--		518		
1315	1101		7.[illegible]	1370	6.99	3.37	4.57	.05	.00	5.70	5.04	3.58	.75		--	875	233	2.0	
					47	22	31			38	33	24	5						
02S/1[illegible]7 S																			
08/2[illegible]/71	5050				193	57	136	5.0	.0	428	343	181	61.5	.37	.4	1236	716		
1000	5050		8.[illegible]	1798	9.63	4.69	5.92	.13	.00	7.01	7.14	5.10	.99		--	1187	366	2.2	
					47	23	29	1		35	35	25	5						
02S/10W-1[illegible]04 S																			
08/2[illegible]/71	5050	66 F			149	45	97	3.0	.0	363	262	120	36.0	.39	.5	913	557		
1020	5050	19 C	7.9	1349	7.44	3.70	4.22	.08	.00	5.95	5.45	3.38	.58		--	891	260	1.8	
					48	24	27	1		39	35	22	4						
02S/10W-13H02 S																			
08/11/71	1101	70 F			178	43	88	3.0	.0	369	308	112	46.6	--	--		621		
0820	1101	21 C	7.4	1420	8.88	3.54	3.83	.08	.00	6.05	6.41	3.16	.75		--	960	318	1.5	
					54	22	23			37	39	19	5						
02S/11W-[illegible]1 S																			
08/24/71	1101				104	19	60	4.0	.0	290	128	62	20.9	--	--		337		
	1101		7.3	877	5.19	1.56	2.61	.10	.00	4.75	2.66	1.75	.34		--	540	100	1.4	
					55	16	28	1		50	28	18	4						
02S/11W-[illegible]01 S																			
08/31/71	5050				116	29	27	3.5	.0	374	116	35	1.9	.11	.6	545	410		
1430	5050		8.[illegible]	857	5.79	2.38	1.17	.09	.00	6.13	2.42	.99	.03		--	512	102	0.6	
					61	25	12	1		64	25	10							
02S/11W-[illegible]A02 S																			
08/2[illegible]/71	1101	70 F			115	17	53	4.0	.0	300	135	58	23.5	--	--		357		
1505	1101	21 C	7.0	874	5.74	1.40	2.31	.10	.00	4.92	2.81	1.64	.38		--	553	111	1.2	
					60	15	24	1		50	29	17	4						
4-05.12	LOWER CANYON HYDRO SUBAREA																		
01[illegible]/10W-[illegible]12 S																			
12/2[illegible]/70	5050	63 F			53	12	12	4.0	.0	200	25	7.0	5.0	.05	.3	223	182		
1315	5050	17 C	8.2	345	2.64	.99	.52	.10	.00	3.28	.52	.20	.08		--	216	18	0.4	
					62	23	12	2		80	13	5	2						
1[illegible]/10W-27[illegible]1 S																			
08/26/71	5050	62 F			63	16	15	4.0	.0	237	40	9.0	17.5	.07	.2	277	223		
1000	5050	17 C	7.9	488	3.14	1.32	.65	.10	.00	3.88	.83	.25	.28		--	281	29	0.4	
					60	25	12	2		74	16	5	5						
1[illegible]/10W-27[illegible]1 S																			
11/2[illegible]/70	5050	63 F			64	15	14	3.0	.0	209	37	9.0	9.0	.05	.4	264	222		
1215	5050	17 C	7.7	472	3.19	1.25	.61	.08	.00	3.43	.77	.25	.15		--	263	25	0.4	
					62	24	12	2		77	15	5	3						
0[illegible]/0[illegible]/71	5050	6[illegible] F	7.4		65	16	15	4.0	.0	247	36	9.0	9.0	.06	.3	281	228		E
1300	5050	17 C	7.4	480	3.24	1.32	.65	.10	.00	4.05	.75	.25	.15		--	275	26	0.4	
					61	25	12	2		78	14	5	3						

SEE PAGE 348 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

```
DATE      SAMPLER            TEMP  FIELD                                             MILLIGRAMS PER LITER        MILLIGRAMS PER LITER
TIME      LAB                      LABORATORY     MINERAL CONSTITUENTS IN            MILLIEQUIVALENTS PER LITER
                                   PH     EC                                         PERCENT REACTANCE VALUE      B     F      TDS    TH             REM
                                                  CA    MG    NA    K    CO3  HCO3  SO4    CL   NO3                 SIO2    SUM    NCH    SAR
. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .

                             LOS ANGELES DRAINAGE PROVINCE
          4-05               LA-SAN GABRIEL RIVER HYDRO UNIT
          4-05.              SAN GABRIEL VALLEY HYDRO SUBUNIT
          4-05.C             LOWER CANYON HYDRO SUBAREA
         01S/11W-[illegible] S
08/04/71  1101           66 F                 66    14    15  3.0   .0   235    34    14  9.0   --    --            222
          1101           19 C  8.7  480     3.29  1.15   .65  .08  .00  3.85   .71   .39  .15         --     271     30   0.4
                                              64    22    13    2         75    14     8    3

09/01/71  5050         64.4F   7.3            40    15    15  3.0   .0   173    36   9.0  8.8  .06    .3     198    162          E
 1410     5050         18.0C   7.7  373     2.00  1.23   .65  .08  .00  2.84   .75   .25  .14         --     212     20   0.5
                                              51    31    16    2         71    19     6    4

          4-05.              UPPER CANYON HYDRO SUBAREA
         01S/11W-[illegible] S
03/12/71  5050           70 F                 74    14    14  4.0   .0   251    35    16 12.0  .09    .1     303    242
 1235     5050           21 C  7.2  517     3.69  1.15   .61  .10  .00  4.11   .73   .45  .19         --     293     37   0.4
                                              66    21    11    2         75    13     8    3

         01S/11W-22H01 S
12/11/70  5050                                60    13    15  4.0   .0   190    37    10  5.4   --    .3     280    203
          5091                 8.1          2.99  1.07   .65  .10  .00  3.11   .77   .28  .09         --     238     48   0.5
                                              62    22    14    2         73    18     7    2                                  S

         01S/11W-[illegible] S
08/26/71  5050           61 F                 51    13    19  4.0   .0   201    43    11  5.5  .06    .3     236    236
 1225     5050           16 C  7.4  418     2.54  1.07   .83  .10  .00  3.29   .90   .31  .09         --     245     16   0.6
                                              56    24    18    2         72    20     7    2

         01S/11W-[illegible] S
08/26/71  5050           58 F                 45    13   8.7  3.0   .0   176    27   5.0  1.0  .05    .4     221    164
 1330     5050           14 C  7.4  356     2.25  1.07   .38  .08  .00  2.88   .56   .14  .02         --     189     22   0.3
                                              60    28    10    2         80    16     4    1

          4-05.F             SPADRA HYDRO SUBUNIT
          4-05.F1            SPADRA HYDRO SUBAREA
         01S/09W-[illegible] S
08/25/71  5050           67 F                128    28    29  2.0   .0   315   151    31 54.0  .04    .4     585    435
 1340     5050           19 C  7.9  875     6.39  2.30  1.26  .05  .00  5.16  3.14   .87  .87         --     578    177   0.6
                                              64    23    13    1         51    31     9    9

         01S/09W-34F02 S
08/25/71  5050           67 F                122    26    58  3.0   .0   308   122    94 36.0  .50    .3     621    621
 1300     5050           19 C  7.9  998     6.09  2.14  2.52  .08  .00  5.05  2.54  2.65  .58         --     613    159   1.2
                                              56    20    23    1         47    23    24    5

          4-05.F2            POMONA HYDRO SUBAREA
         01S/08W-27G02 S
08/09/71  1101           88 F                 53   8.1    29  2.0   .0   133    41    20 54.6   --    --            165
          1101           31 C  8.8  457     2.64   .66  1.26  .05  .00  2.18   .85   .56  .88         --     273     56   1.0
                                              57    14    27    1         49    19    13   20

         01S/08W-18J02 S
08/25/71  5050           70 F                9.0   1.0    75  1.0   .0   134    44   9.0 31.5  .05    .3     237     27
 1415     5050           21 C  8.4  345      .45   .08  3.26  .03  .00  2.20   .92   .25  .51         --     236     84   6.3
                                              12     2    85    1         57    24     6   13

         01S/09W-11R01 S
08/26/71  5050                                36    14    70  2.0   .0   209    72    39  6.0  .15    .4     341    148
 0915     5050                 7.8  577     1.80  1.15  3.05  .05  .00  3.43  1.50  1.10  .10         --     342     24   2.5
                                              30    19    50    1         56    24    18    2

         01S/09W-12H01 S
08/04/71  1101           78 F                 42   5.0    45  2.0   .0   125    65    25 16.0   --    --            125
          1101           26 C  7.0  442     2.10   .41  1.96  .05  .00  2.05  1.35   .71  .26         --     261     23   1.7
                                              46     9    43    1         47    31    16    6

          4-05.F3            LIVE OAK HYDRO SUBAREA
         01S/09W-33A01 S
08/23/71  1101                                54   9.0    49  1.0   .0   177    64    40  9.1   --    --            171
 0955     1101                 8.7  505     2.69   .74  2.13  .03  .00  2.90  1.33  1.13  .15         --     313     27   1.6
                                              48    13    38    1         53    24    21    3

         01S/08W-11J03 S
08/04/71  1101           75 F                 87    25    88  4.0   .0   131   261    83 31.5   --    --            320
          1101           24 C  8.8  994     4.34  2.06  3.83  .10  .00  2.15  5.43  2.34  .51         --     644    213   2.1
                                              42    20    37    1         21    52    22    5

         01S/08W-[illegible]A01 S
08/26/71  5050                               101    25    32  1.5   .0   171   126    42  132  .07    .5     592    356
          5050                 7.9  860     5.04  2.06  1.39  .04  .00  2.80  2.62  1.18 2.13         --     544    215   0.7
                                              59    24    16              32    30    14   24

          U-05.F             ANAHEIM HYDRO SUBUNIT
          [illegible]-05.F1  ANAHEIM HYDRO SUBAREA
         03S/[illegible]W-3[illegible]M03 S
03/15/71  5102                               155    26   102  5.0   .0   247   315   118 35.0  .09    .6     973    494
          3102                 7.8 1410     7.73  2.14  4.44  .13  .00  4.05  6.56  3.33  .56       22.0     900    291   2.0
                                              54    15    31    1         28    45    23    4
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TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE — MILLIGRAMS PER LITER

[illegible]

DATE TIME	SAMPLER LAB	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
	[illegible] 1 S																		
09/01/71	5 41	68 F			23	4.0	127	2.1	.0	180	72	67	1.2	--	.7	385*	76		
	5 41	20 C	8.1		1.15	.33	5.52	.05	.00	2.95	1.50	1.88	.02		--	385	76	6.4	S
					16	5	78	1		48	24	30							
	[illegible] 1 S																		
09/01/71	5 41	66 F			142	18	76	4.7	.0	230	182	122	20.0	--	.4	715*	425		
	5 41	19 C	8.2		7.09	1.48	3.31	.12	.00	3.77	3.79	3.44	.32		--	678	240	1.6	S
					54	12	24	1		33	33	30	3						
	[illegible] 1 S																		
11/13/70	5126				96	14	37	3.8	.0	237	92	57	6.0	.05	.6	472	297		
	5116		7.8	754	4.79	1.15	1.61	.10	.00	3.88	1.92	1.61	.10		23.0	445	103	0.9	
					63	15	21	1		52	26	21	1						
03/26/71	5102				104	13	38	3.3	.0	237	101	60	8.0	.13	.5	487	313		
	3102		7.7	782	5.19	1.07	1.65	.08	.00	3.88	2.10	1.69	.13		23.0	467	119	0.9	
					65	13	21	1		50	27	22	2						
	[illegible] 2 S																		
09/01/71	5 41	70 F			52	17	55	2.3	.0	193	79	24	1.1	--	.4	360*	200		
	5 41	21 C	8.3		2.59	1.40	2.39	.06	.00	3.16	1.64	.68	.02		--	325	42	1.7	S
					40	22	37	1		57	30	12							
	[illegible]02 S																		
03/15/71	5102				--	--	--	--	.0	321	228	137	14.0	--	--				
	3102		8.1	1360					.00	5.26	4.75	3.86	.23		--				
										37	34	27	2						
	[illegible] 1401 S																		
11/13/70	5126				108	18	100	5.5	.0	142	318	93	.0	.16	.6	783	344		
	5116		7.6	1160	5.39	1.48	4.35	.14	.00	2.33	6.62	2.62	.00		24.0	736	227	2.3	
					47	13	38	1		20	57	23							
03/26/71	5102				107	19	102	5.6	.0	139	322	97	.0	.18	.5	790	345		
	3102		7.6	1130	5.34	1.56	4.44	.14	.00	2.28	6.70	2.74	.00		21.0	742	231	2.4	
					47	14	39	1		19	57	23							
	[illegible] S																		
10/13/70	4210	66.2F			126	24	74	4.9	1.0	177	251	96	7.7	.13	.7	713	415		
	4210	19.0C	7.8	1090	6.32	2.01	3.25	.13	.03	2.90	5.23	2.71	.12		22.0	696	270	1.6	S
					54	17	28	1		26	48	25	1						
11/25/70	5091	61 F			--	--	70	5.0	--	--	283	98	3.5	--	.4	760*	415		
	5091	16 C	8.4				3.05	.13			5.89	2.76	.06		--				
	[illegible] S																		
10/13/70	4210	57.5F			126	23	77	5.4	1.0	168	263	98	8.8	.14	.7	723	416		
	4210	14.7C	7.8	1110	6.31	1.91	3.38	.14	.03	2.75	5.48	2.78	.14		18.5	705	272	1.7	S
					54	16	29	1		25	49	25	1						
	04S/10W-04J02 S																		
10/24/70	4210	67.6F			130	23	72	5.4	1.0	256	172	103	30.2	.18	.6	705	414		
	4210	19.8C	7.6	1110	6.49	1.95	3.13	.14	.03	4.20	3.58	2.90	.49		23.3	687	211	1.5	
					55	17	27	1		36	32	26	4						
	[illegible] S																		
10/13/70	4210	66.4F			93	17	43	3.9	1.0	252	113	48	18.0	.11	.6	470	306		
	4210	19.1C	7.6	760	4.68	1.41	1.88	.10	.03	4.13	2.35	1.38	.29		21.5	484	97	1.1	
					58	17	23	1		50	29	17	4						
	[illegible] S																		
10/13/70	4210	66.1F			108	20	72	4.8	1.0	266	132	78	33.0	.11	.6	600	360		
	4210	18.9C	7.6	970	5.42	1.67	3.13	.12	.03	4.36	2.75	2.20	.53		21.8	603	135	1.7	
					52	16	30	1		44	28	22	5						
	[illegible] S																		
10/24/70	4210	65.6F			107	21	69	5.0	1.0	266	126	83	29.9	.12	.6	597	356		
	4210	18.6C	7.7	970	5.37	1.78	3.00	.13	.03	4.36	2.62	2.36	.48		22.5	597	138	1.6	
					52	17	29	1		44	27	24	5						
	[illegible] S																		
10/23/70	4210	66.1F			131	24	66	5.3	1.0	220	208	98	24.7	.15	.6	710	432		
	4210	18.9C	7.6	1100	6.55	2.00	2.91	.14	.03	3.61	4.33	2.77	.40		23.4	691	246	1.4	
					56	17	25	1		32	39	25	4						
	[illegible] S																		
10/24/70	4210	66.0F			127	27	67	5.2	1.0	209	218	95	26.9	.16	.6	711	429		
	4210	18.9C	7.6	1140	6.35	2.22	2.94	.13	.03	3.43	4.54	2.70	.43		22.5	694	256	1.4	
					55	19	25	1		31	41	24	4						
	[illegible] S																		
09/01/71	5 41	84 F			39	13	50	2.0	11	170	51	18	6.5	--	.4	335*	150		
	5 41	29 C	8.4		1.95	1.07	2.18	.05	.37	2.79	1.06	.51	.10		--	274	7	1.8	S
					37	20	42	1	8	58	22	11	2						

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
		LOS ANGELES DRAINAGE PROVINCE																	
	-05	SANTA ANA RIVER HYDRO UNIT																	
	-05.F	ANAHEIM HYDRO SUBUNIT																	
	-05.F1	ANAHEIM HYDRO SUBAREA																	
	04S/11W-1[illegible]3 S																		
10/06/70	4021	66.2F			103	21	49	4.4	1.0	238	130	69	24.1	.10	.5	548	353		
	4021	19.0C	7.7	870	5.15	1.75	2.12	.11	.03	3.90	2.71	1.96	.39		21.5	541	149	1.1	
					56	19	23	1		43	30	22	4						
	04S/11W-14M01 S																		
10/2[illegible]/70	4021	66.0F			102	19	45	3.9	1.0	240	112	63	26.2	.12	.6	523	340		
	4021	18.9C	7.7	830	5.11	1.63	1.97	.10	.03	3.93	2.33	1.79	.42		21.2	514	139	1.1	
					58	19	22	1		46	27	21	5						
	04S/11W-14[illegible]06 S																		
10/06/70	4021	6[illegible].4F			87	14	39	2.7	1.0	237	100	39	.0	.18	.6	428	276		
	4021	1[illegible].4C	7.7	690	4.34	1.15	1.73	.07	.03	3.88	2.08	1.11	.00		21.2	422	80	1.0	
					59	16	24	1		55	29	16							
	04S/11W-1[illegible]R04 S																		
09/01/71	5091	74 F			30	4.0	55	1.4	15	138	39	15	.1	--	.5	320*	91		
	5091	23 C	8.4		1.50	.33	2.39	.04	.50	2.26	.81	.42	.00		--	227	47	2.5	T
					35	8	56	1	13	57	20	11							S
	-05.F2	LA HABRA HYDRO SUBAREA																	
	03S/10W-[illegible] S																		
10/26/70	5126				--	--	--	--	.0	309	--	143	92.0	--	--				
	5116		7.5	1540					.00	5.06		4.03	1.48		--				
										33		26	10						
03/26/71	5102				--	--	--	--	.0	310	--	140	92.0	--	--				
	3102		7.5	1520					.00	5.08		3.95	1.48		--				
										33		26	10						
	03S/10W-17H03 S																		
10/26/70	5126				--	--	--	--	.0	271	--	324	138	--	--				
	5116		7.2	1820					.00	4.44		9.14	2.23		--				
										24		50	12						
03/26/71	5102				--	--	--	--	.0	270	--	936	88.0	--	--				
	3102		7.3	1850					.00	4.43		26.40	1.42		--				
										24		143	8						
	03S/10W-10M01 S																		
10/26/70	5126				--	--	--	--	.0	--	--	114	62.0	--	--				
	5116		7.7	983					.00			3.21	1.00		--				
												33	10						
	03S/10W-10M02 S																		
10/26/70	5126				--	--	--	--	.0	213	--	105	118	--	--				
	5116		7.6	978					.00	3.49		2.96	1.90		--				
										36		30	19						
03/26/71	5102				--	--	--	--	.0	217	--	109	73.0	--	--				
	3102		7.6	969					.00	3.56		3.07	1.18		--				
										37		32	12						
	03S/10W-11M02 S																		
10/26/70	5126				--	--	--	--	.0	396	--	242	185	--	--				
	5116		7.7	2080					.00	6.49		6.82	2.98		--				
										31		33	14						
03/26/71	5102				--	--	--	--	.0	411	--	224	113	--	--				
	3102		7.8	2110					.00	6.74		6.32	1.82		--				
										34		31	9						
	-05.F3	YORBA LINDA HYDRO SUBAREA																	
	03S/09W-2P01 S																		
11/13/70	5126				--	--	--	--	264	2530	--	860	.0	--	--				
	5116		8.2	6560					8.80	41.47		24.25	.00		--				
									13	63		37							
03/26/71	5102				--	--	--	--	342	2340	--	875	--	--	--				
	3102		8.3	6520					11.40	38.35		24.68			--				
									17	59		38							
	03S/09W-21[illegible]2 S																		
11/13/70	5126				--	--	--	--	.0	433	--	53	.0	--	--				
	5116		7.7	1110					.00	7.10		1.49	.00		--				
										64		13							
03/15/71	5102				53	28	156	3.5	.0	436	136	54	.0	.20	.2	679	248		
	3102		7.9	1080	2.64	2.31	6.79	.09	.00	7.15	2.83	1.52	.00		19.0	664	111	4.3	
					22	19	57	1		62	25	13							
	03S/09W-21M01 S																		
11/17/70	5126				139	37	--	--	.0	310	--	175	94.0	--	--		499		
	5116		7.5	1370	6.94	3.04			.00	5.08		4.94	1.52		--		245		
					51	22				37		36	11						

TABLE E-1 (CONT)

MINERAL ANALYSES OF [illegible] WATER

DATE TIME	SAMPLER LAB	TEMP	[illegible]	[illegible]	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B 	F SIO2	TDS SUM	TH NCH	SAR	REM
	LOS ANGELES DRAINAGE PROVINCE [illegible] RIVER HYDRO UNIT ANAHEIM HYDRO SUBUNIT [illegible]																		
	03S/09W-21M02 S																		
11/13/71	5128				33	13	--	--	.0	373	--	67	.0	--	--		136		
	3118		8.	464	1.65	1.07			.00	6.11		1.89	.00		--		170		
					17	11				63		20							
03/15/71	5102				--	--	--	--	.	375	--	65	.0	--	--				
	3102		7.0	462					.01	6.15		1.83	.00		--				
										65		19							
	03S/09W-24?02 S																		
03/15/71	51?2				--	--	--	--	.1	323	--	280	--	--	--				
	3102		7.3	1411					.05	5.29		7.90			--				
										38		58							
	03S/09W-3??1 S																		
03/15/71	5102				--	--	--	--	.0	307	21	74	.0	--	--				
	3102		7.8	777					.01	5.03	.44	2.09	.00		--				
										67	6	28							

SEE PAGE 348 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

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 DATE    SAMPLER               TEMP   FIELD                                       MILLIGRAMS PER LITER          MILLIGRAMS PER LITER
 TIME    LAB                          LABORATORY   MINERAL CONSTITUENTS IN        MILLIEQUIVALENTS PER LITER
                                        PH    EC                                  PERCENT REACTANCE VALUE         B      F      TDS      TH                REM
                                                    CA     MG     NA     K    CO3  HCO3   SO4   CL    NO3            SIO2     SUM     NCH     SAR
. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .

            6                       LAHONTAN DRAINAGE PROVINCE
            6-03                    [illegible] HYDRO UNIT
            6-03.A                  [illegible] HYDRO SUBUNIT

            03S/27E-31C01 M
08/27/71  5050                 39 F  6.7   160    --     --     --    --    --    --     --    --    --      --    --
  1200    5050                  4 C                                                                                --

            03S/27E-31C02 M
08/27/71  5050                 38 F  5.7   120   7.0    4.0    7.0   2.0    .0    57    2.0   2.0   3.8    .01    .0      74      34             E
  1047    5050                  3 C  6.7   101   .35    .33    .30   .05   .00   .93    .04   .06   .06           --      56      13     0.5     T
                                                  34     32     29     5          85      4     5     6                                           S

            03S/27E-33Q01M M
08/25/71  5050                 44 F  5.3   205   8.0    9.0     17   3.0    .0    98     14   2.0    .0    .00    .2     142      57             E
  1810    5050                  7 C  6.5   190   .40    .74    .74   .08   .00  1.61    .29   .06   .00           --     101      24     1.0     T
                                                  21     38     38     4          82     15     3

            03S/27E-35E01 M
08/25/71  5050                 61 F         75    --     --     --    --    --    --     --    --    --      --    --
  1500    5050                 16 C                                                                                --

            03S/27E-35E02 M
08/25/71  5050                 57 F         80    --     --     --    --    --    --     --    --    --      --    --
  1440    5050                 14 C                                                                                --

            03S/27E-35E03 M
08/25/71  5050                 61 F  6.7    65    --     --     --    --    --    --     --    --    --      --    --
          5050                 16 C                                                                                --

            03S/27E-35E04 M
08/25/71  5050                 61 F         45   5.0    2.0    3.0   2.0    .0    31    2.0   3.0    .0    .00    .0      37      21             X
  1545    5050                 16 C  6.8    64   .25    .16    .13   .05   .00   .51    .04   .08   .00           --      32       5     0.3
                                                  42     27     22     8          81      6    13                                               S

            03S/28E-33R01 M
08/28/71  5050                 79 F  6.2   280    10    7.0     33   6.0    .0   106     15    22    .5    .92    .2     204      54             E
  1044    5050                 26 C  7.1   266   .50    .58   1.44   .15   .00  1.74    .31   .62   .01           --     147      33     2.0     T
                                                  19     22     54     6          65     12    23

            03S/28E-34K02 M
08/27/71  5050                       6.9   235    10    9.0     21   4.0    .0   117     10   4.0    .9    .21    .3     153      62             E
  1600    5050                       7.6   213   .50    .74    .91   .10   .00  1.92    .21   .11   .01           --     117      34     1.2     T
                                                  22     33     40     4          85      9     5

            04S/27E-04A01S M
08/25/71  5050                 51 F  6.0   255   7.0    7.0     35   4.0    .0   136     16   2.0    .0    .02    .3     194      47             E
  1700    5050                 11 C  7.3   246   .35    .58   1.52   .10   .00  2.23    .33   .06   .00           --     138      65     2.2     T
                                                  14     23     60     4          85     13     2

            04S/27E-04B01M M
08/25/71  5050                 48 F  5.5   210    --     --     --    --    --    --     --    --    --      --    --
  1600                          9 C                                                                                --

            04S/27E-04G01M M
08/26/71  5050                 43 F  5.7   215    --     --     --    --    --    --     --    --    --      --    --
  1030                          6 C                                                                                --

            04S/27E-04J01M M
08/25/71  5050                 44 F  6.7   375    --     --     --    --    --    --     --    --    --      --    --
  1220                          7 C                                                                                --

            04S/28E-01L01 M
08/27/71  5050                 70 F  8.0   225    --     --     --    --    --    --     --    --    --      --    --
  1522                         21 C                                                                                --

            04S/28E-03J01 M
08/27/71  5050                 61 F  6.8   220    --     --     --    --    --    --     --    --    --      --    --
  1520                         16 C                                                                                --

            6-09                    AMARGOSA HYDRO UNIT
            6-09.A                  DEATH VALLEY HYDRO SUBUNIT
            6-09.A1                 DEATH VALLEY HYDRO SUBAREA
            16S/44E-12N01 M
07/10/71  5010                                   309    171    274    33    .0   100   1742   155    .0   1.48   1.0             1473
          5050                       7.9  3212 15.42  14.06  11.92   .84   .00  1.64  36.27  4.37   .00           --    2735    1393     3.1     C
                                                  37     33     28     2           4     86    10
```

TABLE E- (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
6	LAHONTAN [illegible]																		
6-25	FREMONT HYDRO UNIT																		
6-25.	FREMONT HYDRO SUBUNIT																		
[illegible] 1 M																			
05/2[illegible]/71	5050				39	39	104	9.4	7.2	204	193	78	12.0	.60	.9	606	258		
10[illegible]	5050		8.2	974	1.95	3.21	4.52	.24	.24	3.34	4.02	2.20	.19		--	583	79	2.8	
					20	32	46	2	2	33	40	22	2						
6-26	ANTELOPE HYDRO UNIT																		
6-26.A	ANTELOPE HYDRO SUBUNIT																		
6-26.A1	CHAFFEE HYDRO SUBAREA																		
11N/12W-32[illegible] 2 S																			
05/05/71	5050				48	7.0	48	1.0	.0	129	126	14	.0	.07	.3	331	149		
141[illegible]	5050		8.1	492	2.40	.58	2.09	.03	.00	2.11	2.62	.39	.00		--	307	44	1.7	
					47	11	41	1		41	51	8							
6-26.A3	WILLOW SPRINGS HYDRO SUBAREA																		
09N/13W-[illegible] S																			
05/05/71	5050				19	3.0	72	2.0	.0	127	67	30	1.4	1.24	1.7	299	60		
1500	5050		8.[illegible]	447	.95	.25	3.13	.05	.00	2.08	1.39	.85	.02		--	258	44	4.1	
					22	6	71	1		48	32	20							
6-26.A4	NEENACH HYDRO SUBAREA																		
08N/13W-[illegible] 1 S																			
05/06/71	5050				61	11	44	1.0	.0	127	56	68	42.0	.07	.3	388	197		
0945	5050		7.8	599	3.04	.90	1.91	.03	.00	2.08	1.17	1.92	.68		--	346	93	1.4	
					52	15	32	1		36	20	33	12						
08N/15W-24H 2 S																			
05/06/71	5050				38	5.8	34	3.0	.0	176	13	14	23.0	.08	.7	223	119		
1030	5050		8.2	387	1.90	.48	1.48	.08	.00	2.88	.27	.39	.37		--	217	25	1.4	
					48	12	38	2		74	7	10	9						
08N/16W-[illegible] 1 S																			
05/06/71	5050				55	14	34	2.0	.0	192	57	27	17.5	.27	.4	330	195		
14[illegible]	5050		7.6	537	2.74	1.15	1.48	.05	.00	3.15	1.19	.76	.28		--	301	37	1.1	
					51	21	27	1		59	22	14	5						
[illegible]/16W-18H 1 S																			
05/06/71	5050				14	3.4	79	1.5	.0	204	26	12	9.5	.21	1.0	313	49		E
1230	5050		8.1	428	.70	.28	3.44	.04	.00	3.34	.54	.34	.15		--	246	118	4.9	T
					16	6	77	1		76	12	8	3						
6-26.A5	LANCASTER HYDRO SUBAREA																		
[illegible]N/12W-14L[illegible]1 S																			
04/27/71	5050				77	25	63	4.0	.0	248	138	54	32.0	.82	.7	548	297		
0840	5050		7.9	845	3.84	2.06	2.74	.10	.00	4.06	2.87	1.52	.52		--	516	92	1.6	
					44	24	31	1		45	32	17	6						
06N/11W-21[illegible]01 S																			
04/28/71	5050				26	6.0	21	2.0	.0	131	19	5.0	1.0	.02	.2	153	90		
0850	5050		7.9	264	1.30	.49	.91	.05	.00	2.15	.40	.14	.02		--	144	18	1.0	
					47	18	33	2		79	15	5	1						
07N/10W-5R01 S																			
04/29/71	5050				24	4.0	36	2.0	.0	129	41	3.0	.8	.06	.1	176	77		
1230	5050		8.2	305	1.20	.33	1.57	.05	.00	2.11	.85	.08	.01		--	174	29	1.8	
					38	10	50	2		69	28	3							
07N/12W-34[illegible] 1 S																			
04/29/71	5050	72 F			14	2.4	35	1.5	.0	117	17	7.0	.0	.00	.5	131	47		E
0815	5050	22 C	8.1	243	.70	.20	1.52	.04	.00	1.92	.35	.20	.00		--	135	49	2.2	
					28	1	51	2		78	14	8							
08N/11W-30R01 S																			
04/29/71	5050				79	19	40	3.0	.0	164	192	20	4.5	.15	.2	443	278		
1210	5050		8.3	673	3.94	1.56	1.74	.08	.00	2.69	4.00	.56	.07		--	439	143	1.0	
					54	21	24	1		37	55	8	1						
08N/12W-21C01 S																			
04/29/71	5050				26	8.0	57	2.0	.0	135	30	52	7.5	.31	.7	252	98		
1100	5050		8.1	447	1.30	.66	2.48	.05	.00	2.21	.62	1.47	.12		--	249	13	2.5	
					29	15	55	1		50	14	33	3						
08N/12W-34R 2 S																			
04/29/71	5050				28	8.0	21	1.0	.0	156	13	4.0	.0	.03	.4	160	103		
1120	5050		8.0	278	1.40	.66	.91	.03	.00	2.56	.27	.11	.00		--	152	25	0.9	
					47	22	30	1		87	9	4							
08N/13W-23[illegible] 3 S																			
04/29/71	5050	75 F			23	5.4	58	2.0	.0	122	41	42	9.0	.43	.7	244	82		
1045	5050	24 C	8.1	429	1.15	.44	2.52	.05	.00	2.00	.85	1.18	.15		--	241	18	2.8	
					27	12	60	1		48	20	28	4						
08N/13W-32[illegible]02 S																			
04/29/71	5050	69 F			71	17	61	3.5	.0	259	47	58	27.0	.29	.7	483	248		
102[illegible]	5050	21 C	7.9	649	3.54	1.40	2.65	.09	.00	4.25	.98	1.64	.44		--	412	35	1.7	
					46	18	35	1		58	13	22	6						S

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	SAR	REM
W	LAHONTAN DRAINAGE PROVINCE																		
W-26	ANTELOPE HYDRO UNIT																		
W-26.A	ANTELOPE HYDRO SUBUNIT																		
W-26.A5	LANCASTER HYDRO SUBAREA																		
	08N/14W-11G01 S																		
05/06/71	5050	75 F			31	3.0	41	2.0	.0	157	24	12	9.5	.07	.2	229	90		
0900	5050	24 C	8.3	349	1.55	.25	1.78	.05	.00	2.57	.50	.34	.15		--	200	39	1.9	
					43	7	49	1		72	14	10	4						
	09N/13W-21C02 S																		
05/05/71	5050				21	3.0	110	2.0	.0	108	111	49	5.0	2.20	3.0	372	65		
1600	5050		8.2	590	1.05	.25	4.35	.05	.00	1.77	2.31	1.38	.08		--	346	24	5.4	
					18	4	76	1		32	42	25	1						
W-26.A6	NORTH MUROC HYDRO SUBAREA																		
	32S/39E-33H01 M																		
05/05/71	5050				45	10	156	5.0	.0	351	85	72	23.5	1.16	.8	508	154		
1030	5050		7.8	934	2.25	.82	6.79	.13	.00	5.75	1.77	2.03	.38		--	570	134	5.5	
					23	8	68	1		58	18	20	4						
	11N/08W-30F01 S																		
05/05/71	5050				104	27	221	8.0	.0	198	155	368	7.4	1.75	.4	1118	371		
1100	5050		8.1	1763	5.19	2.22	9.61	.20	.00	3.25	3.23	10.38	.12		--	990	208	5.0	
					30	13	56	1		19	19	61	1						
	11N/09W-31C01 S																		
05/05/71	5050				96	21	208	7.0	.0	139	74	407	5.5	.21	.4	988	326		
1000	5050		7.7	1658	4.79	1.73	9.05	.18	.00	2.28	1.54	11.48	.09		--	887	212	5.0	
					30	11	57	1		15	10	75	1						
	11N/09W-34K01 S																		
05/05/71	5050				11	3.0	164	2.0	.0	273	70	68	2.0	.41	1.5	489	40		
1100	5050		8.2	774	.55	.25	7.13	.05	.00	4.47	1.46	1.92	.03		--	455	184	11.3	
					7	3	89	1		57	19	24							
W-26.A7	BUTTES HYDRO SUBAREA																		
	05N/11W-09A02 S																		
04/28/71	5050	67 F			35	8.0	20	2.0	.0	139	38	7.0	1.4	.04	.3	186	121		
1030	5050	19 C	8.1	314	1.75	.66	.87	.05	.00	2.28	.79	.20	.02		--	180	7	0.8	
					53	20	26	2		69	24	6	1						
	05N/11W-16R02 S																		
04/27/71	5050				236	90	171	4.0	18	282	881	102	.0	.09	.6	1810	960		E
1010	5050		8.2	2128	11.78	7.40	7.44	.10	.60	4.62	18.34	2.88	.00		--	1641	699	2.4	C
					44	28	28		2	17	69	11							
	06N/11W-32R02 S																		
04/28/71	5050	71 F			25	7.0	28	1.0	.0	148	24	6.0	.5	.03	.2	177	92		
1000	5050	22 C	8.0	295	1.25	.58	1.22	.03	.00	2.43	.50	.17	.01		--	164	30	1.3	
					41	19	40	1		78	16	5							
W-26.A8	ROCK CREEK HYDRO SUBAREA																		
	04N/09W-06L01 S																		
04/26/71	5050				60	15	16	5.4	.0	220	52	8.8	.0	.00	.6	298	210		
1300	5050		7.7	461	2.99	1.23	.70	.14	.00	3.61	1.08	.25	.00		--	265	31	0.5	
					59	24	14	3		73	22	5							
	04N/09W-09N01 S																		
04/26/71	5050				53	16	9.2	4.3	.0	206	46	7.0	1.0	.01	.4	265	200		
1340	5050		8.1	412	2.64	1.32	.40	.11	.00	3.38	.96	.20	.02		--	238	29	0.3	
					54	30	9	2		74	21	4							
	04N/10W-02Q01 S																		
04/28/71	5050				43	13	13	4.0	.0	186	24	5.0	6.0	.01	.3	184	161		E
1500	5050		7.5	361	2.15	1.07	.57	.10	.00	3.05	.50	.14	.10		--	199	9	0.4	
					55	28	15	3		80	13	4	3						
	04N/10W-06J01 S																		
04/26/71	5050				147	44	169	3.5	.0	313	493	86	.0	.16	.5	1178	548		E
1000	5050		8.2	1589	7.34	3.62	7.35	.09	.00	5.13	10.26	2.43	.00		--	1097	292	3.1	
					40	20	40			29	58	14							
	04N/10W-08F01 S																		
04/26/71	5050				82	34	85	3.9	.0	296	183	66	11.0	.02	.4	662	344		
1030	5050		8.1	989	4.09	2.80	3.70	.10	.00	4.85	3.81	1.86	.18		--	610	102	2.0	
					38	26	35	1		45	36	17	2						
	04N/10W-09A01 S																		
04/26/71	5050				117	25	69	5.0	17	265	202	65	4.5	.10	.4	694	394		
1100	5050		8.3	1004	5.84	2.06	3.00	.13	.57	4.34	4.21	1.83	.07		--	635	150	1.5	
					53	19	27	1	5	39	38	17	1						
	04N/10W-10J01 S																		
04/28/71	5050				32	8.0	52	3.0	.0	187	41	23	5.0	.05	.9	250	113		
1330	5050		8.1	454	1.60	.66	2.26	.08	.00	3.06	.85	.65	.08		--	256	40	2.1	
					35	14	49	2		66	18	14	2						

SEE PAGE 348 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
					MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
6	LAHONTAN DRAINAGE PROVINCE																		
6-26	ANTELOPE HYDRO UNIT																		
6-26.A	ANTELOPE HYDRO SUBUNIT																		
6-26.AB	ROCK CREEK HYDRO SUBAREA																		
04N/11W-15A01 S																			
04/28/71	5050				75	17	33	2.0	.0	270	85	13	2.5	.01	.6	333	257		
1115	5050		8.3	588	3.74	1.40	1.44	.05	.00	4.43	1.77	.37	.04		--	360	36	0.9	
					56	21	22	1		67	27	6	1						
04N/10W-21H01 S																			
04/29/71	5050				43	15	9.0	4.0	8.0	195	16	3.0	.4	.01	.1	185	169		E
1520	5050		8.6	345	2.15	1.23	.39	.10	.27	3.20	.33	.08	.01		--	194	5	0.3	
					56	32	10	3	7	82	8	2							
05N/09W-05F01 S																			
04/28/71	5050	74 F			32	7.5	52	4.3	.0	129	96	18	2.0	.05	1.0	316	111		
1610	5050	23 C	8.2	472	1.60	.62	2.26	.11	.00	2.11	2.00	.51	.03		--	275	6	2.2	
					35	14	49	2		45	43	11	1						
05N/09W-24R01 S																			
04/28/71	5050				6.0	.2	78	1.5	7.2	110	70	7.0	2.0	.05	1.0	247	16		
1510	5050		8.4	342	.30	.02	3.39	.04	.24	1.80	1.46	.20	.03		--	226	86	8.5	
					8	1	90	1	6	48	39	5	1						
05N/09W-25A01 S																			
04/26/71	5050				27	13	41	5.4	.0	172	59	8.8	4.0	.00	.4	258	121		
1510	5050		8.1	417	1.35	1.07	1.78	.14	.00	2.82	1.23	.25	.06		--	243	20	1.6	
					31	25	41	3		65	28	6	1						
05N/10W-09R01 S																			
04/27/71	5050	72 F			38	3.6	24	2.0	.0	149	39	4.6	.9	.02	.3	167	110		E
1345	5050	22 C	8.2	330	1.90	.30	1.04	.05	.00	2.44	.81	.13	.01		--	185	12	1.0	
					58	9	32	2		72	24	4							
05N/10W-07R01 S																			
04/27/71	5050	75 F			31	6.0	47	2.0	.0	138	72	12	2.8	.02	.5	220	102		E
1330	5050	24 C	8.1	413	1.55	.49	2.04	.05	.00	2.26	1.50	.34	.05		--	241	11	2.0	
					38	12	49	1		54	36	8	1						
05N/10W-15J01 S																			
04/27/71	5050				65	14	36	2.0	.0	174	82	49	12.0	.04	.4	341	219		
1415	5050		8.2	614	3.24	1.15	1.57	.05	.00	2.85	1.71	1.38	.19		--	346	77	1.1	
					54	19	26	1		46	28	23	3						
05N/10W-23R02 S																			
04/27/71	5050				64	15	45	1.0	.0	222	91	33	9.5	.03	.5	368	222		
1600	5050		8.2	628	3.19	1.23	1.96	.03	.00	3.64	1.89	.93	.15		--	368	39	1.3	
					50	19	31			55	29	14	2						
05N/10W-26J01 S																			
04/26/71	5050				80	28	53	2.0	.0	287	113	51	9.5	.08	.7	488	315		
1230	5050		7.9	774	3.99	2.30	2.31	.05	.00	4.70	2.35	1.44	.15		--	478	80	1.3	
					46	27	27	1		54	27	17	2						
05N/10W-29Q01 S																			
04/28/71	5050	69 F			83	33	166	4.0	.0	189	402	83	3.0	.24	.9	856	343		E
1130	5050	21 C	7.7	1343	4.14	2.71	7.22	.10	.00	3.10	8.37	2.34	.05		--	867	188	3.9	C
					29	19	51	1		22	60	17							
05N/10W-34N02 S																			
04/28/71	5050				95	44	128	2.0	.0	267	369	54	2.0	.14	1.5	821	418		
1220	5050		8.0	1221	4.74	3.62	5.57	.05	.00	4.38	7.68	1.52	.03		--	825	199	2.7	
					34	26	40			32	56	11							
05N/11W-02J02 S																			
04/27/71	5050				31	5.9	16	2.0	.0	129	21	5.7	2.0	.00	.3	164	102		
1020	5050		8.2	271	1.55	.49	.70	.05	.00	2.11	.44	.16	.03		--	147	4	0.7	
					56	18	25	2		77	16	6	1						
05N/11W-12J01 S																			
04/27/71	5050				120	33	42	4.7	.0	244	223	42	44.0	.00	.3	655	436		
1045	5050		7.9	1006	5.99	2.71	1.83	.12	.00	4.00	4.64	1.18	.71		--	629	235	0.9	
					56	25	17	1		38	44	11	7						
06N/08W-35F02 S																			
05/07/71	5050				20	9.0	56	3.0	.0	101	118	5.0	2.0	.01	.5	266	87		
1130	5050		8.2	434	1.00	.74	2.44	.08	.00	1.66	2.46	.14	.03		--	263	4	2.6	
					23	17	57	2		39	57	3	1						
06N/09W-33R01 S																			
04/26/71	5050	70 F			40	13	21	5.5	.0	163	48	8.9	6.0	.04	.5	242	152		
1545	5050	21 C	8.0	397	2.00	1.07	.91	.14	.00	2.67	1.00	.25	.10		--	223	20	0.7	
					49	26	22	3		66	25	6	2						
06N/10W-34R01 S																			
04/27/71	5050				53	13	15	5.0	.0	196	47	7.8	.0	.04	.4	252	185		
1500	5050		8.2	414	2.64	1.07	.65	.13	.00	3.21	.98	.22	.00		--	237	25	0.5	
					59	24	14	3		73	22	5							

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN CA	MILLIGRAMS PER LITER MG	MILLIEQUIVALENTS PER LITER NA	PERCENT REACTANCE VALUE K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	SAR	REM
	6		LAHONTAN DRAINAGE PROVINCE																
	6-28		MOJAVE HYDRO UNIT																
	6-28.A		EL MIRAGE HYDRO SUBUNIT																
	05N/07W-08F01 S																		
10/19/70	5100				82	21	8.2	3.8	.0	315	37	15	.7	.03	.3	316	292		E
	5100		7.9	594	4.09	1.73	.36	.10	.00	5.16	.77	.42	.01		--	323	33	0.2	
					65	28	6	2		81	12	7							
03/18/71	5100				67	23	27	3.8	.0	338	38	8.0	1.0	.03	.3	347	263		
	5100		8.0	628	3.34	1.89	1.17	.10	.00	5.54	.79	.23	.02		--	334	16	0.7	
					51	29	18	2		84	12	3							
07/22/71	5100				84	24	9.5	3.4	.0	334	39	7.0	.3	.05	.4	345	307		
	5100		7.5	589	4.19	1.97	.41	.09	.00	5.47	.81	.20	.00		--	331	35	0.2	
					63	30	6	1		84	13	3							
	06N/07W-07E01 S																		
10/19/70	5100				117	27	100	1.0	.0	162	377	71	6.8	.22	.6	795	404		
	5100		7.6	1211	5.84	2.22	4.35	.03	.00	2.66	7.85	2.00	.11		--	780	270	2.2	
					47	18	35			21	62	16	1						
03/15/71	5100				138	34	97	1.0	.0	157	401	98	11.5	.32	.6	968	483		
	5100		7.9	1383	6.89	2.80	4.22	.03	.00	2.57	8.35	2.76	.19		--	858	356	1.9	
					49	20	30			19	60	20	1						
07/22/71	5100				133	33	98	1.0	.0	163	386	89	9.3	.23	.6	906	469		E
	5100		8.0	1282	6.64	2.71	4.26	.03	.00	2.67	8.04	2.51	.15		--	830	334	2.0	
					49	20	31			20	60	19	1						
	06N/07W-10P02 S																		
10/19/70	5100				41	7.0	73	3.0	.0	73	213	10	1.9	.04	.6	425	131		
	5100		8.0	638	2.05	.58	3.18	.08	.00	1.20	4.43	.28	.03		--	385	72	2.8	
					35	10	54	1		20	75	5	1						
03/18/71	5100				53	10	98	4.0	.0	84	285	20	3.0	.04	.6	535	173		
	5100		8.0	826	2.64	.82	4.26	.10	.00	1.38	5.93	.56	.05		--	514	104	3.2	
					34	10	54	1		17	75	7	1						
07/22/71	5100				10	.8	114	1.0	.0	71	187	13	.7	.08	.6	324	27		E
	5100		7.5	608	.50	.07	4.96	.03	.00	1.16	3.89	.37	.01		--	361	30	9.3	
					9	1	89	1		21	72	7							
	06N/07W-11R01 S																		
03/18/71	5100				3.0	.0	111	1.0	7.0	98	149	5.0	.8	.12	.9	368	7		
	5100		9.1	542	.15	.00	4.83	.03	.23	1.61	3.10	.14	.01		--	325	85	17.6	
					3		96	1	5	32	61	3							
07/22/71.	5100				5.0	.1	110	1.1	9.0	85	148	6.0	.0	.14	.8	327	12		
	5100		8.7	542	.25	.01	4.79	.03	.30	1.39	3.08	.17	.00		--	321	72	13.3	
					5		94	1	6	28	62	3							
	06N/07W-14A01 S																		
10/19/70	5100				4.0	.0	112	1.0	.0	107	156	2.0	.0	.17	.8	361	10		
	5100		8.2	576	.20	.00	4.87	.03	.00	1.75	3.25	.06	.00		--	328	78	15.4	
					4		95	1		35	64	1							
03/18/71	5100				3.0	1.0	111	1.0	.0	96	156	4.0	.0	.12	.8	258	12		E
	5100		7.7	605	.15	.08	4.83	.03	.00	1.57	3.25	.11	.00		—	323	67	14.2	T
					3	2	95	1		32	66	2							
07/22/71	5100				2.6	.7	112	.5	.0	97	156	3.0	.0	.11	1.1	326	9		
	5100		7.6	495	.13	.06	4.87	.01	.00	1.59	3.25	.08	.00		--	323	70	15.9	
					3	1	96			32	66	2							
	06N/07W-14D02 S																		
06/14/71	5100				98	9.6	120	3.9	.0	77	421	17	12.0	.00	.6	709	284		
	5100		8.2	1051	4.89	.79	5.22	.10	.00	1.26	8.77	.48	.19		--	719	221	3.1	
					44	7	47	1		12	82	4	2						
	06N/07W-17N01 S																		
10/19/70	5100				48	13	46	4.0	.0	98	187	1.0	1.2	.08	.5	284	173		E
	5100		7.9	576	2.40	1.07	2.00	.10	.00	1.61	3.89	.03	.02		--	348	93	1.5	T
					43	19	36	2		29	70	1							
03/18/71	5100				48	12	50	4.0	.0	107	186	5.0	1.2	.00	.6	424	169		E
	5100		7.7	573	2.40	.99	2.18	.10	.00	1.75	3.87	.14	.02		--	359	82	1.7	
					42	17	38	2		30	67	2							
	06N/07W-17R01 S																		
10/20/70	5100				48	15	45	5.0	.0	89	192	7.0	1.6	.02	.6	361	182		
	5100		8.0	589	2.40	1.23	1.96	.13	.00	1.46	4.00	.20	.03		--	357	109	1.5	
					42	22	34	2		26	70	4	1						
03/18/71	5100				58	14	56	5.0	.0	84	235	8.0	2.3	.00	.6	447	202		
	5100		8.1	678	2.89	1.15	2.44	.13	.00	1.38	4.89	.23	.04		--	420	133	1.7	
					44	17	37	2		21	75	4	1						
07/22/71	5100				48	8.0	50	4.8	.0	85	185	4.0	1.5	.02	.6	328	153		
	5100		7.6	568	2.40	.66	2.18	.12		1.39	3.85	.11	.02		--	343	84	1.8	
					45	12	41	2		26	72	2							
	06N/07W-23C02 S																		
05/14/71	5100				2.6	2.2	109	.8	.0	80	172	4.0	.2	.15	.8	403	16		E
	5100			555	.13	.18	4.74	.02	.00	1.31	3.58	.11	.00		--	330	50	12.0	
					3	4	93			26	72	2							

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
	6	LAHONTAN DRAINAGE PROVINCE																	
	6-28	MOJAVE HYDRO UNIT																	
	6-28.A	EL MIRAGE HYDRO SUBUNIT																	
	06N/08W-14A01 S																		
10/15/70	5100				57	15	60	2.4	.1	121	224	5.1	1.1	.09	.5	425	203		
	5100		7.8	700	2.84	1.23	2.61	.06	.00	1.98	4.66	.14	.02		--	424	105	1.8	
					42	18	39	1		29	69	2							
03/15/71	5100				56	15	59	2.9	.0	121	221	8.0	1.4	.07	.5	514	203		E
	5100		7.6	687	2.79	1.23	2.57	.07	.00	1.98	4.60	.23	.02		--	423	102	1.8	
					42	18	39	1		29	67	3							
07/22/71	5100				57	14	63	2.2	.0	120	215	8.0	.8	.04	.6	454	200		
	5100		7.7	681	2.84	1.15	2.74	.06	.00	1.97	4.48	.23	.01		--	419	101	1.9	
					42	17	40	1		29	67	3							
	6-28.B	UPPER MOJAVE HYDRO SUBUNIT																	
	02N/02W-30K01 S																		
04/13/71	5100				5.0	6.0	6.0	1.0	.0	54	.0	5.0	.6	.00	.1	66	37		E
	5100		7.7	91	.25	.44	.26	.03	.00	.89	.00	.14	.01		--	50	8	0.4	T
					24	48	25	3		86		13	1						
	02N/02W-30K01S S																		
04/13/71	5100				4.9	6.2	5.5	1.1	.0	54	.0	5.0	.6	.00	.1	66	37		E
	5100		7.7	91	.24	.51	.24	.03	.00	.89	.00	.14	.01		--	50	7	0.4	T
					24	50	24	3		86		13	1						
	02N/02W-32H01 S																		
04/13/71	5100				12	2.0	12	1.0	.0	59	2.0	12	.4	.02	.1	87	38		
	5100		7.3	131	.60	.16	.52	.03	.00	.97	.04	.34	.01		--	70	11	0.8	
					46	12	40	2		71	3	25	1						
	02N/03W-19L02 S																		
04/13/71	5100				14	3.0	12	1.0	.0	47	3.0	20	.2	.00	.2	71	47		E
	5100		7.3	157	.70	.25	.52	.03	.00	.77	.06	.56	.00		--	76	9	0.8	
					47	17	35	2		55	4	40							S
	02N/03W-22D01 S																		
04/13/71	5100				13	5.0	9.0	2.0	.0	66	2.0	11	1.1	.01	.1	68	53		E
	5100		7.4	146	.65	.41	.39	.05	.00	1.08	.04	.31	.02		--	76	1	0.5	
					43	27	26	3		74	3	21	1						
	02N/03W-26D02 S																		
04/13/71	5100				54	4.0	10	2.0	.0	186	4.0	14	4.1	.00	.1	216	151		
	5100		7.4	346	2.69	.33	.44	.05	.00	3.05	.08	.39	.07		--	184	2	0.4	
					77	9	13	1		85	2	11	2						
	02N/03W-26E01 S																		
04/13/71	5100				21	5.0	8.0	2.0	.0	85	4.0	7.0	6.2	.00	.2	88	73		E
	5100		8.1	187	1.05	.41	.35	.05	.00	1.39	.08	.20	.10		--	95	4	0.4	
					56	22	19	3		79	5	11	6						S
	04N/03W-01M01 S																		
10/13/70	5100				117	25	193	5.0	.0	78	306	301	3.2	1.14	.5	1100	395		
	5100		7.1	1799	5.84	2.06	8.40	.13	.00	1.28	6.37	8.49	.05		--	990	331	4.2	
					36	13	51	1		8	39	52							
02/08/71	5100				110	25	204	5.0	.0	93	262	321	1.7	1.11	.5	1015	378		
	5100		7.8	1718	5.49	2.06	8.87	.13	.00	1.52	5.45	9.05	.03		--	976	302	4.6	
					33	12	54	1		9	34	56							
09/02/71	5100				111	27	168	4.7	.0	104	241	290	3.1	.91	.6	1041	388		
	5100		7.8	1603	5.54	2.22	7.31	.12	.00	1.70	5.02	8.18	.05		--	897	303	3.7	
					36	15	48	1		11	34	55							
	04N/03W-06D02 S																		
10/13/70	5100				37	9.0	17	2.0	.0	130	3.0	12	48.0	.01	.2	201	129		E
	5100		7.2	369	1.85	.74	.74	.05	.00	2.13	.06	.34	.77		--	192	23	0.7	
					55	22	22	1		65	2	10	23						
02/08/71	5100				51	12	19	2.0	.0	144	18	14	89.0	.03	.3	290	177		
	5100		7.8	498	2.54	.99	.83	.05	.00	2.36	.37	.39	1.44		--	276	59	0.6	
					58	22	19	1		52	8	9	32						
	04N/03W-09N02 S																		
10/29/70	5100				15	7.0	11	1.0	.0	80	7.0	10	3.8	.07	.3	68	66		E
	5100		7.8	170	.75	.58	.48	.03	.00	1.31	.15	.28	.06		--	94	1	0.6	T
					41	32	26	2		73	8	16	3						
03/19/71	5100				13	7.0	11	1.0	.0	80	3.0	7.0	3.7	.03	.2	118	61		
	5100		8.0	172	.65	.58	.48	.03	.00	1.31	.06	.20	.06		--	85	4	0.6	T
					37	33	28	2		80	4	12	4						S
07/23/71	5100				15	5.0	11	1.0	.0	78	4.0	5.0	3.3	.00	.3	93	57		
	5100		7.4	153	.75	.41	.48	.03	.00	1.28	.08	.14	.05		--	83	6	0.6	
					45	25	29	2		83	5	9	3						S
	04N/03W-20L01 S																		
10/26/70	5100				17	5.0	18	2.0	.0	84	18	8.0	3.8	.00	.3	84	63		E
	5100		7.5	206	.85	.41	.78	.05	.00	1.38	.37	.23	.06		--	113	6	1.0	T
					41	20	37	2		68	18	11	3						
03/19/71	5100				21	7.0	14	1.0	.0	98	10	9.0	6.5	.03	.3	160	81		
	5100		7.5	236	1.05	.58	.61	.03	.00	1.61	.21	.25	.10		--	117	1	0.7	T
					46	26	27	1		74	10	12	5						
07/23/71	5100				24	5.2	14	1.5	.0	94	13	8.0	6.2	.01	.1	139	82		
	5100		6.9	231	1.20	.43	.61	.04	.00	1.54	.27	.23	.10		--	118	5	0.7	
					53	19	27	2		72	13	11	5						S

Column groups: CA through NO3 under MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE (MINERAL CONSTITUENTS IN); B through TH NCH under MILLIGRAMS PER LITER.

TABLE E · (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
	N		LAHONTAN DRAINAGE PROVINCE																
	N-28		MOJAVE HYDRO UNIT																
	N-28.H		UPPER MOJAVE HYDRO SUBUNIT																
	04N/03W-21F01 S																		
10/26/70	5100				17	5.0	12	1.0	.0	89	9.0	4.0	2.1	.03	.3	73	63		E
	5100		7.9	187	.85	.41	.52	.03	.00	1.46	.19	.11	.03		--	94	10	0.7	T
					47	23	29	2		82	11	6	2						
03/19/71	5100				18	5.0	12	1.0	.0	89	8.0	5.0	1.5	.03	.3	131	66		
	5100		8.1	193	.90	.41	.52	.03	.00	1.46	.17	.14	.02		--	94	8	0.6	T
					48	22	28	2		82	9	8	1						
07/23/71	5100				18	5.5	13	1.3	.0	94	9.0	7.0	1.9	.12	.3	131	67		
	5100		7.9	209	.90	.45	.57	.03	.00	1.54	.19	.20	.03		--	102	10	0.7	T
					46	23	29	2		79	10	10	2						
	04N/07W-24D01 S																		
10/19/70	5100				124	31	12	5.0	.0	351	155	16	9.2	.00	.4	538	437		
	5100		7.9	883	6.19	2.55	.52	.13	.00	5.75	3.23	.45	.15		--	525	150	0.3	
					66	27	6	1		60	34	5	2						
03/17/71	5100				124	32	11	5.0	.0	345	149	10	9.5	.02	.4	620	441		E
	5100		7.8	808	6.19	2.63	.48	.13	.00	5.65	3.10	.28	.15		--	510	159	0.2	
					66	28	5	1		62	34	3	2						
07/22/71	5100				96	32	13	4.5	.0	283	139	10	10.0	.02	.3	491	373		
	5100		8.1	741	4.79	2.63	.57	.12	.00	4.64	2.89	.28	.16		--	444	139	0.3	
					59	32	7	1		58	36	4	2						
	05N/03W-18Q01 S																		
10/20/70	5100				58	18	128	3.0	.0	84	195	159	2.7	.94	1.2	592	219		
	5100		8.0	1050	2.89	1.48	5.57	.08	.00	1.38	4.06	4.48	.04		--	606	150	3.8	
					29	15	56	1		14	41	45							
03/19/71	5100				62	11	134	3.0	.0	87	206	146	2.7	.97	1.3	639	200		
	5100		8.1	1071	3.09	.90	5.83	.08	.00	1.43	4.29	4.12	.04		--	608	128	4.1	
					31	9	59	1		14	43	42							
07/23/71	5100				59	11	131	3.2	.0	90	191	144	2.8	1.20	1.2	626	195		
	5100		7.8	1034	2.94	.90	5.70	.08	.00	1.48	3.98	4.06	.05		--	587	118	4.1	
					31	9	59	1		15	42	42	1						
	05N/03W-24N01 S																		
10/20/70	5100				86	23	189	6.0	.0	101	209	299	6.0	.52	1.2	846	309		
	5100		7.9	1451	4.29	1.89	8.22	.15	.00	1.66	4.35	8.43	.10		--	868	226	4.7	
					29	13	56	1		11	30	58	1						
03/19/71.	5100				94	29	161	5.0	.0	96	224	293	1.5	.56	1.3	967	354		
	5100		7.8	1536	4.69	2.38	7.00	.13	.00	1.57	4.66	8.26	.02		--	855	275	3.7	
					33	17	49	1		11	32	57							
07/23/71	5100				100	28	154	4.4	.0	80	219	300	.2	.47	1.0	930	366		
	5100		7.4	1425	4.99	2.30	6.70	.11	.00	1.31	4.56	8.46	.00		--	845	299	3.5	
					35	16	48	1		9	32	59							
	05N/03W-25F01 S																		
10/20/70	5100				109	9.0	163	5.0	.0	96	216	253	5.0	.59	1.0	814	309		E
	5100		7.1	1550	5.44	.74	7.09	.13	.00	1.57	4.50	7.13	.08		--	808	231	4.0	
					41	6	53	1		12	34	54	1						
03/19/71	5100				85	21	168	5.0	.0	105	211	264	6.8	.58	.8	879	299		
	5100		7.7	1412	4.24	1.73	7.31	.13	.00	1.72	4.39	7.44	.11		--	813	213	4.2	
					32	13	55	1		13	32	54	1						
07/23/71	5100				86	23	175	4.4	.0	97	212	259	6.5	.82	.9	942	308		
	5100		7.6	1458	4.29	1.89	7.61	.11	.00	1.59	4.41	7.30	.10		--	814	230	4.3	
					31	14	55	1		12	33	54	1						
	05N/03W-27E01 S																		
10/20/70	5100				69	23	94	4.0	.0	103	184	142	4.4	.37	.6	565	267		
	5100		7.9	976	3.44	1.89	4.09	.10	.00	1.69	3.83	4.00	.07		--	571	182	2.5	
					36	20	43	1		18	40	42	1						
03/19/71	5100				74	17	98	4.0	.0	103	186	137	4.6	.72	.6	624	255		
	5100		8.0	995	3.69	1.40	4.26	.10	.00	1.69	3.87	3.86	.07		--	572	170	2.7	
					39	15	45	1		16	41	41	1						
07/23/71	5100				72	17	101	3.7	.0	106	182	135	4.6	.94	.7	649	250		
	5100		7.7	1068	3.59	1.40	4.39	.09	.00	1.74	3.79	3.81	.07		--	568	163	2.8	
					38	15	46	1		18	40	40	1						
	05N/04W-08G01 S																		
10/23/70	5100				5.0	1.0	35	1.0	.0	96	6.0	5.0	1.9	.02	.2	150	17		
	5100		7.3	226	.25	.08	1.52	.03	.00	1.57	.12	.14	.03		--	102	62	3.7	T
					13	4	81	2		84	6	8	2						
03/22/71	5100				7.0	1.0	37	1.0	2.0	105	3.0	8.0	2.2	.03	.2	60	22		E
	5100		8.5	200	.35	.08	1.61	.03	.07	1.72	.06	.23	.04		--	113	68	3.5	T
					17	4	78	1	3	81	3	11	2						
08/02/71	5100				17	3.8	23	1.8	.0	106	5.9	6.0	2.8	.00	.2	123	59		
	5100		7.4	215	.85	.31	1.00	.05	.00	1.74	.12	.17	.05		--	112	29	1.3	
					38	14	45	2		84	6	8	2						S
	05N/04W-[illegible]G02 S																		
03/22/71	5100				8.0	1.0	34	2.0	5.0	96	.0	6.0	1.5	.11	.3	252	24		E
	5100		7.3	252	.40	.08	1.48	.05	.17	1.57	.00	.17	.02		--	105	63	3.0	TC
					20	4	74	2	9	81		9	1						
08/02/71	5100				6.2	1.0	38	.8	.0	94	4.6	7.0	2.5	.02	.3	136	20		
	5100		7.4	196	.31	.08	1.65	.02	.00	1.54	.10	.20	.04		--	106	58	3.7	T
					15	4	80	1		82	5	11	2						S

SEE PAGE 348 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
					MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
	6		LAHONTAN DRAINAGE PROVINCE																
	6-28		MOJAVE HYDRO UNIT																
	6-28.A		UPPER MOJAVE HYDRO SUBUNIT																
	05N/04W-[illegible] S																		
10/23/70	5100				6.0	1.0	36	1.0	.0	101	10	5.0	.8	.09	.2	162	19		E
	5100		8.1	200	.30	.08	1.57	.03	.00	1.66	.21	.14	.01		--	110	64	3.6	T
					15	4	79	2		82	10	7							
03/22/71	5100				8.0	1.0	35	1.0	7.0	92	6.0	4.0	1.3	.14	.3	225	24		E
	5100		8.5	194	.40	.08	1.52	.03	.23	1.51	.12	.11	.02		--	109	63	3.1	T
					20	4	75	1	12	76	6	6	1						
08/02/71	5100				4.3	1.2	39	.8	.0	92	10	5.0	1.2	.03	.2	151	16		E
	5100		7.5	202	.21	.10	1.70	.02	.00	1.51	.21	.14	.02		--	107	60	4.3	T
					10	5	84	1		80	11	7	1						S
	05N/04W-[illegible]01 S																		
03/22/71	5100				5.5	1.1	38	1.1	9.0	89	2.0	5.0	1.8	.04	.3	142	18		E
	5100		8.5	197	.27	.09	1.65	.03	.30	1.46	.04	.14	.03		--	107	70	3.9	T
					13	4	81	1	15	74	2	7	2						
08/02/71	5100				7.6	1.5	36	1.0	.0	101	4.4	6.0	1.5	.02	.3	145	25		E
	5100		7.6	202	.38	.12	1.57	.03	.00	1.66	.09	.17	.02		--	108	58	3.1	T
					18	6	75	1		86	5	9	1						S
	05N/04W-09P01 S																		
10/23/70	5100				10	2.0	31	1.0	.0	101	7.0	6.0	1.2	.06	.3	146	33		
	5100		8.1	210	.50	.16	1.35	.03	.00	1.66	.15	.17	.02		--	108	50	2.3	T
					25	8	66	1		83	8	9	1						
03/22/71	5100				10	3.0	29	2.0	5.0	96	8.0	6.0	1.5	.01	.2	187	37		E
	5100		8.3	204	.50	.25	1.26	.05	.17	1.57	.17	.17	.02		--	112	50	2.1	T
					24	12	61	2	8	75	8	8	1						
08/02/71	5100				12	2.0	30	1.7	.0	94	11	6.0	1.2	.01	.2	110	39		E
	5100		7.2	202	.60	.16	1.31	.04	.00	1.54	.23	.17	.02		--	110	39	2.1	
					28	8	62	2		79	12	9	1						S
	05N/04W-10N02 S																		
10/23/70	5100				8.0	1.0	38	1.0	.0	110	11	5.0	1.0	.03	.4	152	24		E
	5100		7.5	216	.40	.08	1.65	.03	.00	1.80	.23	.14	.02		--	119	66	3.4	T
					19	4	76	1		82	11	6	1						
03/22/71	5100				7.0	1.0	43	1.0	7.0	110	8.0	6.0	1.3	.03	.4	89	22		E
	5100		8.5	225	.35	.08	1.87	.03	.23	1.80	.17	.17	.02		--	128	80	4.0	T
					15	3	80	1	10	75	7	7	1						
08/02/71	5100				9.5	1.6	38	1.0	.0	106	8.6	5.0	1.3	.03	.4	147	30		
	5100		7.4	215	.47	.13	1.65	.03	.00	1.74	.18	.14	.02		--	117	57	3.0	T
					21	6	72	1		84	9	7	1						S
	05N/04W-11R02 S																		
03/19/71	5100				4.0	5.0	31	1.0	7.0	82	8.0	8.0	.4	.16	.5	142	31		E
	5100		8.4	202	.20	.41	1.35	.03	.23	1.34	.17	.23	.01		--	105	48	2.4	T
					10	21	68	2	12	68	9	12	1						
07/23/71	5100				15	2.5	31	1.3	.0	99	16	12	.1	.30	.5	163	47		
	5100		7.7	237	.75	.21	1.35	.03	.00	1.62	.33	.34	.00		--	127	33	2.0	T
					32	9	58	1		71	14	15							
	05N/04W-15[illegible]01 S																		
10/23/70	5100				9.0	3.0	30	1.0	.0	107	7.0	7.0	1.9	.03	.1	116	35		
	5100		8.2	202	.45	.25	1.31	.03	.00	1.75	.15	.20	.03		--	112	53	2.2	
					22	12	64	1		82	7	9	1						
03/22/71	5100				11	2.0	34	2.0	.0	112	4.0	5.0	2.1	.02	.2	199	36		E
	5100		7.4	249	.55	.16	1.48	.05	.00	1.84	.08	.14	.03		--	115	57	2.5	T
					25	7	66	2		88	4	7	1						S
08/02/71	5100				12	2.5	28	1.6	.0	99	5.9	6.0	1.3	.00	.2	116	40		
	5100		7.1	199	.60	.21	1.22	.04	.00	1.62	.12	.17	.02		--	106	41	1.9	
					29	10	59	2		84	6	9	1						S
	05N/04W-17J01 S																		
03/22/71	5100				10	2.0	35	2.0	5.0	93	4.0	8.0	7.5	.15	.3	198	33		E
	5100		8.4	219	.50	.16	1.52	.05	.17	1.52	.08	.23	.12		--	119	52	2.6	T
					22	7	68	2	8	72	4	11	6						S
08/02/71	5100				.0	2.4	44	.9	.0	97	5.3	9.0	7.8	.00	.4	134	10		
	5100		7.1	210	.00	.20	1.91	.02	.00	1.59	.11	.25	.13		--	117	70	6.1	
						9	90	1		76	5	12	6						
	05N/04W-20R01 S																		
10/23/70	5100				8.0	3.0	30	1.0	.0	105	8.0	5.0	2.0	.00	.2	68	32		E
	5100		7.1	228	.40	.25	1.31	.03	.00	1.72	.17	.14	.03		--	109	54	2.3	T
					20	13	66	2		83	8	7	1						
03/22/71	5100				10	2.0	32	2.0	.0	110	2.0	5.0	2.0	.04	.3	171	33		E
	5100		8.2	200	.50	.16	1.39	.05	.00	1.80	.04	.14	.03		--	109	57	2.4	T
					24	8	66	2		90	2	7	1						
08/02/71	5100				10	1.6	33	1.5	.0	101	3.8	6.0	1.7	.00	.4	127	32		
	5100		7.2	186	.50	.13	1.44	.04	.00	1.66	.08	.17	.03		--	107	52	2.6	
					24	6	68	2		86	4	9	2						S

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

6 LAHONTAN DRAINAGE PROVINCE
6-[illegible] MOJAVE HYDRO UNIT
6-[illegible] UPPER MOJAVE HYDRO SUBUNIT

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
	05N/04W-[illegible] S																		
10/23/70	5100				17	5.3	18	2.0	.0	110	6.0	6.0	2.1	.01	.2	76	67		E
	5100		8.1	214	.85	.44	.78	.05	.00	1.80	.12	.17	.03		--	111	23	1.0	T
					39	23	36	2		85	6	8	1						
03/22/71	5100				19	5.0	16	2.0	.0	110	2.0	5.0	2.5	.05	.2	157	68		E
	5100		8.[illegible]	2[illegible]6	.95	.41	.70	.05	.00	1.80	.04	.14	.04		--	106	22	0.8	T
					45	19	33	2		89	2	7	2						
08/0[illegible]/71	5100				19	4.3	19	1.6	.0	104	4.1	7.0	2.1	.02	.2	98	66		E
	5100		7.[illegible]	207	.95	.35	.83	.04	.00	1.70	.09	.20	.03		--	108	20	1.0	
					44	16	38	2		84	4	10	1						S
	05N/04W-24A01 S																		
10/23/70	5100				4.0	5.0	26	1.0	.0	89	12	1.0	.8	.19	.5	16	31		E
	5100		8.[illegible]	190	.20	.41	1.13	.03	.00	1.46	.25	.03	.01		--	94	43	2.0	T
					11	23	64	2		83	14	2	1						
03/14/71	5100				9.0	2.0	27	1.0	.0	87	7.0	5.0	1.0	.08	.4	123	31		
	5100		7.4	19[illegible]	.45	.16	1.17	.03	.00	1.43	.15	.14	.02		--	95	41	2.1	T
					25	9	65	2		82	9	8	1						
07/23/71	5100				11	2.0	29	1.5	.0	82	13	8.0	.5	.09	.5	111	36		
	5100		8.7	194	.55	.16	1.26	.04	.00	1.34	.27	.23	.01		--	105	32	2.1	
					27	8	63	2		72	15	12	1						S
	05N/04W-[illegible] S																		
10/23/70	5100				11	2.0	37	2.0	.0	96	10	13	13.0	.08	.3	123	36		
	5100		8.2	221	.55	.16	1.61	.05	.00	1.57	.21	.37	.21		--	135	43	2.7	
					23	7	68	2		67	9	16	9						
03/2[illegible]/71	5100				11	1.0	38	2.0	.0	105	4.0	12	13.2	.14	.3	229	32		E
	5100		8.4	244	.55	.08	1.65	.05	.00	1.72	.08	.34	.21		--	133	55	2.9	T
					24	3	71	2		73	3	14	9						
08/02/71	5100				8.6	2.6	41	1.9	.0	92	9.0	15	13.0	.00	.3	134	32		E
	5100		7.7	247	.43	.21	1.78	.05	.00	1.51	.19	.42	.21		--	136	44	3.1	
					17	9	72	2		65	8	18	9						S
	05N/04W-35A04 S																		
09/02/71	5100				2.5	2.6	39	.6	.0	96	8.1	7.0	.9	.06	.5	130	17		
	5100		7.8	201	.12	.21	1.70	.02	.00	1.57	.17	.20	.01		--	108	62	4.1	
					6	10	83	1		81	9	10	1						S
	05N/04W-36[illegible]01 S																		
09/02/71	5100				42	9.1	18	1.7	.0	146	14	10	36.0	.02	.3	222	141		
	5100		7.1	372	2.10	.75	.78	.04	.00	2.39	.29	.28	.58		--	203	23	0.7	
					57	20	21	1		68	8	8	16						
	05N/05W-22E02 S																		
10/19/70	5100				31	4.0	54	3.0	.0	73	145	4.0	1.6	.03	.4	258	94		
	5100		8.2	442	1.55	.33	2.35	.08	.00	1.20	3.02	.11	.03		--	279	34	2.4	
					36	8	55	2		28	69	3	1						
03/17/71	5100				29	5.0	53	3.0	.0	77	137	5.0	2.4	.00	.4	318	93		E
	5100		7.7	441	1.45	.41	2.31	.08	.00	1.26	2.85	.14	.04		--	272	30	2.4	
					34	10	54	2		29	66	3	1						
07/22/71	5100				33	2.0	53	2.3	.0	64	140	4.0	1.0	.02	.4	262	90		
	5100		7.6	443	1.65	.16	2.31	.06	.00	1.05	2.91	.11	.02		--	267	38	2.4	
					39	4	55	1		25	71	3							
	06N/03W-[illegible] S																		
10/27/70	5100				3.0	1.0	160	3.0	5.0	73	212	32	.6	.96	11.5	505	12		
	5100		8.1	820	.15	.08	6.96	.08	.17	1.20	4.41	.90	.01		--	453	57	20.4	
					2	1	96	1	3	18	66	13							S
07/23/71	5100				4.4	1.1	168	2.6	.0	87	207	36	.0	2.20	13.0	506	16		
	5100		8.1	792	.22	.09	7.31	.07	.00	1.43	4.31	1.02	.00		--	464	56	18.6	
					3	1	95	1		21	64	15							S
	06N/03W-[illegible] S																		
10/22/70	5100				106	3.0	428	5.0	.0	306	695	165	19.0	2.80	8.7	1653	277		
	5100		8.[illegible]	2463	5.29	.25	18.62	.13	.00	5.02	14.47	4.65	.31		--	1574	26	11.2	
					22	1	77	1		21	59	19	1						
03/2[illegible]/71	5100				186	30	619	6.0	7.0	247	1374	204	16.0	4.15	17.0	2587	588		E
	5100		8.4	3690	9.28	2.47	26.93	.15	.23	4.05	28.61	5.75	.26		--	2568	374	11.1	
					24	6	69		1	10	74	15	1						
07/23/71	5100				70	13	400	3.5	.0	254	603	155	23.0	3.90	10.0	1445	226		
	5100		8.1	2151	3.49	1.07	17.40	.09	.00	4.16	12.55	4.37	.37		--	1396	20	11.5	
					16	5	79			19	59	20	2						
	06N/03W-[illegible] S																		
10/2[illegible]/70	5100				115	23	154	3.0	.0	101	475	104	.7	.50	1.2	1010	382		E
	5100		7.7	1441	5.74	1.89	6.70	.08	.00	1.66	9.89	2.93	.01		--	925	299	3.4	
					40	13	46	1		11	68	20							
	06N/03W-28R02 S																		
03/2[illegible]/71	5100				113	24	157	3.0	.0	101	469	112	.9	.53	1.0	880	381		
	5100		8.1	1462	5.64	1.97	6.83	.08	.00	1.66	9.76	3.16	.01		--	929	298	3.5	
					39	14	47	1		11	67	22							
07/2[illegible]/71	5100				113	23	154	2.7	.0	99	457	120	.7	.51	1.1	995	374		E
	5100		7.7	1[illegible]56	5.64	1.89	6.70	.07	.00	1.62	9.51	3.38	.01		--	920	296	3.5	
					39	13	47			11	65	23							

Header notes: MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE; B, F, SIO2, TDS, SUM, TH, NCH in MILLIGRAMS PER LITER.

TABLE E- (CONT)

MINERAL ANALYSES OF GROUND WATER

LAHONTAN DRAINAGE PROVINCE
MOJAVE HYDRO UNIT
UPPER MOJAVE HYDRO SUBUNIT

DATE TIME	SAMPLER LAB	TEMP FIELD	LAB	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
06N/03W-12[illegible]1 S																		
10/22/70	5100			68	13	80	3.0	.0	80	141	131	14.0	.16	.6	446	223		E
	5100	7.8	823	3.39	1.07	3.48	.08	.00	1.31	2.94	3.69	.23		--	489	158	2.3	
				42	13	43	1		16	36	45	3						
03/22/71	5100			89	16	83	3.0	.0	126	135	138	48.0	.18	.7	541	288		E
	5100	8.1	1005	4.44	1.32	3.61	.08	.00	2.07	2.81	3.89	.77		--	574	185	2.1	
				47	14	38	1		22	29	41	8						
07/23/71	5100			77	14	83	3.2	.0	87	142	149	.0	.29	.8	603	248		
	5100	7.4	929	3.84	1.15	3.61	.08	.00	1.43	2.96	4.20	.00		--	511	178	2.3	
				44	13	42	1		17	34	49							
06N/04W-[illegible]1 S																		
10/22/70	5100			135	14	112	3.0	.0	269	268	100	3.2	.16	.7	808	395		
	5100	7.4	1289	6.74	1.15	4.87	.08	.00	4.41	5.58	2.82	.05		--	768	174	2.5	
				52	9	38	1		34	43	22							
03/22/71	5100			127	14	111	3.0	.0	269	252	94	1.4	.28	.7	833	375		
	5100	7.7	1209	6.34	1.15	4.83	.08	.00	4.41	5.25	2.65	.02		--	735	154	2.5	
				51	9	39	1		36	43	21							
07/26/71	5100			133	17	120	3.2	.0	273	278	108	1.5	.18	.7	822	401		
	5100	7.6	1269	6.64	1.40	5.22	.08	.00	4.47	5.79	3.05	.02		--	795	179	2.6	
				50	10	39	1		34	43	23							
06N/05W-08F01 S																		
10/20/70	5100			15	1.0	86	1.0	.0	117	107	11	2.6	.13	.5	227	42		E
	5100	7.5	461	.75	.08	3.74	.03	.00	1.92	2.23	.31	.04		--	281	55	5.8	T
				16	2	81	1		43	50	7	1						
03/18/71	5100			7.0	2.0	87	2.0	.0	117	108	4.0	2.7	.09	.5	344	26		E
	5100	8.1	461	.35	.16	3.78	.05	.00	1.92	2.25	.11	.04		--	270	71	7.5	T
				8	4	87	1		44	52	[illegible]	1						
07/22/71	5100			7.0	1.6	86	.9	.0	118	104	3.0	1.8	.10	.6	264	24		
	5100	7.4	458	.35	.13	3.74	.02	.00	1.93	2.17	.08	.03		--	262	73	7.6	
				8	3	88			46	52	2	1						
06N/0[illegible]W-29F01 S																		
10/19/70	5100			42	8.0	51	4.0	.0	189	57	28	.1	.13	.5	306	138		
	5100	7.7	518	2.10	.66	2.22	.10	.00	3.10	1.19	.79	.00		--	283	17	1.9	
				41	13	44	2		61	23	16							
03/18/71	5100			43	10	59	4.0	.0	198	84	27	.1	.11	.5	348	149		
	5100	7.8	565	2.15	.82	2.57	.10	.00	3.25	1.75	.76	.00		--	325	14	2.1	
				38	15	46	2		56	30	13							
07/22/71	5100			41	7.0	46	2.9	.0	170	56	23	.7	.09	.6	245	129		E
	5100	7.4	477	2.05	.58	2.00	.07	.00	2.79	1.17	.65	.01		--	260	8	1.7	
				44	12	43	1		60	25	14							
06N/05W-29J02 S																		
10/19/70	5100			48	7.0	50	4.0	.0	185	67	30	1.0	.09	.5	277	149		E
	5100	8.1	527	2.40	.58	2.18	.10	.00	3.03	1.39	.85	.02		--	298	3	1.8	
				46	11	41	2		57	26	16							
03/18/71	5100			47	10	51	4.0	.0	182	84	27	.8	.11	.5	346	159		
	5100	8.1	542	2.35	.82	2.22	.10	.00	2.98	1.75	.76	.01		--	313	10	1.8	
				43	15	40	2		54	32	14							
07/22/71	5100			41	5.0	46	2.8	.0	170	54	19	.0	.09	.5	231	121		E
	5100	7.7	464	2.05	.41	2.00	.07	.00	2.79	1.12	.54	.00		--	251	17	1.8	
				45	9	44	2		63	25	12							
07N/04W-31F01 S																		
10/22/70	5100			123	18	69	2.0	.0	269	156	106	2.6	.07	.5	654	381		
	5100	7.6	1083	6.14	1.48	3.00	.05	.00	4.41	3.25	2.99	.04		--	609	161	1.5	
				58	14	28			41	30	28							
03/22/71	5100			69	47	228	17	.0	232	284	268	7.1	.16	.6	1018	366		
	5100	7.6	1808	3.44	3.87	9.92	.43	.00	3.80	5.91	8.12	.11		--	1054	176	5.2	
				19	22	56	2		21	33	45	1						
07/26/71	5100			259	31	113	2.9	.0	247	314	340	6.3	.18	.5	1521	774		E
	5100	7.5	1985	12.92	2.55	4.92	.07	.00	4.05	6.54	9.59	.10		--	1188	571	1.8	T
				63	12	24			20	32	47							
07N/04W-31[illegible]01 S																		
03/22/71	5100			20	3.0	103	2.0	.0	203	72	32	1.0	.38	1.1	408	62		
	5100	7.7	617	1.00	.25	4.48	.05	.00	3.33	1.50	.90	.02		--	333	104	5.7	
				17	4	78	1		58	26	16							
07/26/71	5100			22	1.4	109	2.1	.0	205	70	34	.5	.32	.9	347	61		
	5100	7.6	588	1.10	.12	4.74	.05	.00	3.36	1.46	.96	.01		--	340	107	6.1	
				18	2	79	1		58	25	17							
[illegible]N/04W-31[illegible]01 S																		
12/28/70	5100			113	17	182	3.0	.0	386	281	103	.6	.47	1.1	862	352		
	5100	7.4	1482	5.64	1.40	7.92	.08	.00	6.33	5.85	2.90	.01		--	890	36	4.2	
				38	9	53	1		42	39	19							
07/26/71	5100			111	15	203	3.0	.0	370	298	109	1.8	.46	1.3	992	337		
	5100	7.2	1515	5.54	1.23	8.83	.08	.00	6.06	6.20	3.07	.03		--	923	34	4.8	
				35	8	56	1		34	41	20							

SEE PAGE 348 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

6 LAHONTAN DRAINAGE PROVINCE
6-40 MOJAVE HYDRO UNIT
6-40.[illegible] MIDDLE MOJAVE HYDRO SUBUNIT

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
					MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
	08N/04W-12P01 S																		
12/28/70	5100				168	10	149	5.0	.0	479	181	145	18.0	.24	.5	923	461		
	5100		7.4	1575	8.38	.82	6.48	.13	.00	7.85	3.77	4.09	.29		--	912	68	3.0	
					53	5	41	1		49	24	26	2						
07/26/71	5100				78	12	150	1.8	.0	367	143	82	14.0	.39	1.1	668	245		
	5100		8.[illegible]	1116	3.89	.99	6.53	.05	.00	6.02	2.98	2.31	.23		--	662	57	4.2	
					34	9	57			52	26	20	2						
	08N/04W-22A01 S																		
12/28/70	5100				268	38	468	6.0	.0	312	595	690	10.0	1.23	.7	2267	826		
	5100		7.6	3704	13.37	3.13	20.36	.15	.00	5.11	12.39	19.46	.16		--	2230	570	7.1	
					36	8	55			14	33	52							
07/26/71	5100				420	61	675	5.3	.0	348	856	1090	21.0	1.48	.9	3597	1301		E
	5100		7.4	5128	20.96	5.02	29.36	.14	.00	5.70	17.82	30.74	.34		--	3301	1015	8.1	
					38	9	53			10	33	56	1						
	09N/04W-21C01 S																		
12/28/70	5100				256	44	246	4.0	.0	203	775	273	8.8	.34	.8	1756	820		
	5100		7.4	2597	12.77	3.62	10.70	.10	.00	3.33	16.14	7.70	.14		--	1707	654	3.7	
					47	13	39			12	59	28	1						
07/26/71	5100				229	37	250	3.4	.0	228	708	232	1.3	.31	.7	1661	722		E
	5100		7.4	2312	11.43	3.04	10.88	.09	.00	3.74	14.74	6.54	.02		--	1573	537	4.0	
					45	12	43			15	59	26							
	09N/02W-15F02 S																		
12/28/70	5100				62	9.0	74	2.0	.0	196	119	47	9.5	.24	.5	404	192		
	5100		7.4	726	3.09	.74	3.22	.05	.00	3.21	2.48	1.33	.15		--	419	31	2.3	
					44	10	45	1		45	35	19	2						
07/27/71	5100				71	13	102	2.9	.0	214	154	80	21.4	.53	.7	579	232		
	5100		8.[illegible]	939	3.54	1.07	4.44	.07	.00	3.51	3.21	2.26	.35		--	550	55	2.9	
					39	12	49	1		38	34	24	4						
	09N/02W-08H01 S																		
12/28/70	5100				35	7.0	35	2.0	.0	144	37	28	2.6	.08	.5	220	116		E
	5100		7.6	416	1.75	.58	1.52	.05	.00	2.36	.77	.79	.04		--	217	2	1.4	
					45	15	39	1		60	19	20	1						
07/27/71	5100				36	7.0	35	3.7	.0	148	38	28	2.4	.10	.5	243	120		
	5100		7.6	414	1.80	.58	1.52	.09	.00	2.43	.79	.79	.04		--	223	3	1.4	
					45	15	38	2		60	20	20	1						
	09N/02W-17F01 S																		
12/28/70	5100				32	8.0	124	3.0	.0	198	136	56	3.8	.95	2.8	510	113		
	5100		8.1	832	1.60	.66	5.39	.08	.00	3.25	2.83	1.58	.06		--	461	50	5.1	
					21	9	70	1		42	37	20	1						
07/26/71	5100				36	6.4	131	2.6	.0	193	139	58	4.2	.95	3.1	555	117		
	5100		7.5	854	1.80	.53	5.70	.07	.00	3.16	2.89	1.64	.07		--	473	42	5.3	
					22	7	70	1		41	37	21	1						
	09N/03W-01J01 S																		
12/28/70	5100				70	11	58	3.0	.0	274	71	38	5.8	.23	.5	426	220		
	5100		8.3	648	3.49	.90	2.52	.08	.00	4.49	1.48	1.07	.09		--	392	5	1.7	
					50	13	36	1		63	21	15	1						
07/27/71	5100				64	11	56	3.0	.0	259	57	35	6.7	.21	.4	348	203		
	5100		7.8	629	3.19	.90	2.44	.08	.00	4.25	1.19	.99	.11		--	360	8	1.7	
					48	14	37	1		65	18	15	2						
	09N/03W-13A02 S																		
12/28/70	5100				50	9.0	69	2.0	.0	207	65	56	2.0	.12	.6	359	162		
	5100		7.4	644	2.50	.74	3.00	.05	.00	3.39	1.35	1.58	.03		--	355	8	2.4	
					40	12	48	1		53	21	25							
07/27/71	5100				49	10	65	2.4	.0	205	65	53	1.8	.14	.6	337	163		
	5100		7.9	606	2.45	.82	2.83	.06	.00	3.36	1.35	1.49	.03		--	347	5	2.2	
					40	13	46	1		54	22	24							
	09N/03W-22F01 S																		
07/01/71	5100				84	11	87	3.0	.0	167	202	64	4.6	.18	.7	510	256		
	5100		7.4	854	4.19	.90	3.78	.08	.00	2.74	4.21	1.80	.07		--	538	118	2.4	
					47	10	42	1		31	48	20	1						
	09N/03W-24J01 S																		
12/28/70	5100				37	6.0	91	3.0	.0	206	76	51	1.0	.30	.9	355	117		
	5100		8.0	539	1.85	.49	3.96	.08	.00	3.38	1.58	1.44	.02		--	367	52	3.7	
					29	8	62	1		53	25	22							
07/26/71	5100				37	6.4	88	2.9	.0	203	77	43	.9	.31	1.0	375	117		
	5100		7.7	635	1.85	.53	3.83	.07	.00	3.33	1.60	1.21	.01		--	355	48	3.5	
					29	8	61	1		54	26	20							
	09N/03W-2[illegible]H01 S																		
12/28/70	5100				18	4.0	124	3.0	.0	171	119	49	5.9	.20	1.4	419	61		
	5100		8.2	719	.90	.33	5.39	.08	.00	2.80	2.48	1.38	.10		--	407	79	6.9	
					13	5	80	1		41	37	20	1						
07/26/71	5100				18	5.6	127	2.8	.0	172	124	45	6.3	.70	1.6	419	68		
	5100		7.6	670	.90	.46	5.52	.07	.00	2.82	2.58	1.27	.10		--	414	73	6.7	
					13	7	79	1		42	38	19	1						

SEE PAGE 348 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	STATION	TEMP	FIELD LAB PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
						MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
		6		LAHONTAN DRAINAGE PROVINCE																
		6-28		MOJAVE HYDRO UNIT																
		6-28.C		MIDDLE MOJAVE HYDRO SUBUNIT																
		[illegible]-2[illegible]A01 S																		
12/24/70	5100					143	25	116	3.2	.0	196	364	129	5.1	.23	.5	988	460		
	5100			8.0	1452	7.14	2.06	5.05	.08	.00	3.21	7.58	3.64	.08		--	882	300	2.4	
						50	14	35	1		22	52	25	1						
		[illegible]-2[illegible]A02 S																		
12/24/70	5100					143	25	116	3.2	.0	196	364	129	5.1	.23	.5	984	461		
	5100			8.0	1452	7.14	2.06	5.05	.08	.00	3.21	7.58	3.64	.08		--	882	300	2.4	
						50	14	35	1		22	52	25	1						
07/27/71	5100					138	22	120	3.4	.0	200	368	118	3.5	.25	.5	900	434		
	5100			7.4	1372	6.89	1.81	5.22	.09	.00	3.28	7.66	3.33	.06		--	871	271	2.5	
						49	13	37	1		23	53	23							
		[illegible]-2[illegible]A03 S																		
07/27/71	5100					130	21	109	3.2	.0	177	333	104	2.0	.20	.5	817	409		
	5100			7.3	1230	6.49	1.73	4.74	.08	.00	2.90	6.93	2.93	.03		--	789	266	2.3	
						50	13	36	1		23	54	23							
		10N/02W-[illegible]01 S																		
12/24/70	5100					29	7.0	39	2.0	.0	162	26	23	1.2	.07	.5	217	101		E
	5100			7.7	398	1.45	.58	1.70	.05	.00	2.66	.54	.65	.02		--	207	32	1.7	
						38	15	45	1		69	14	17	1						
07/27/71	5100					33	6.0	40	1.9	.0	167	28	22	2.1	.09	.5	240	106		
	5100			8.1	379	1.65	.49	1.74	.05	.00	2.74	.58	.62	.03		--	215	30	1.7	
						42	12	44	1		69	15	16	1						
		10N/03W-27D01 S																		
12/24/70	5100					54	10	93	2.0	.0	178	125	76	4.2	.44	.6	526	176		
	5100			8.2	817	2.69	.82	4.05	.05	.00	2.92	2.60	2.14	.07		--	452	30	3.1	
						35	11	53	1		38	34	28	1						
		10N/03W-35[illegible]01 S																		
12/24/70	5100					32	1.0	47	3.0	.0	132	29	42	.2	.17	.6	265	84		
	5100			8.0	421	1.60	.08	2.04	.08	.00	2.16	.60	1.18	.00		--	219	24	2.2	
						42	2	54	2		55	15	30							
07/27/71	5100					26	6.0	48	2.7	.0	139	29	41	.0	.19	.7	279	90		T
	5100			7.4	416	1.30	.49	2.09	.07	.00	2.28	.60	1.16	.00		--	221	25	2.2	
						33	12	53	2		56	15	29							
		10N/03W-36J02 S																		
12/29/70	5100					54	9.0	49	2.0	.0	185	70	42	4.8	.13	.5	362	172		
	5100			7.4	594	2.69	.74	2.13	.05	.00	3.03	1.46	1.18	.08		--	322	20	1.6	
						48	13	38	1		53	25	21	1						
07/27/71	5100					59	9.0	47	2.5	.0	177	73	50	4.8	.13	.5	355	185		
	5100			8.0	606	2.94	.74	2.04	.06	.00	2.90	1.52	1.41	.08		--	332	39	1.5	
						51	13	35	1		49	26	24	1						
		6-28.D		HARPER HYDRO SUBUNIT																
		6-28.D2		HARPER HYDRO S AREA																
		32S/43E-28[illegible]01 M																		
04/15/71	5100					43	6.5	200	4.6	.0	121	312	95	.0	2.30	2.1	644	134		E
	5100			7.8	1189	2.15	.53	8.70	.12	.00	1.98	6.50	2.68	.00		--	723	35	7.5	
						19	5	76	1		18	58	24							
		11[illegible]-14[illegible]01 S																		
07/27/71	5100					57	9.0	248	6.3	.0	153	213	268	5.5	1.11	.7	981	181		
	5100			7.8	1587	2.84	.74	10.79	.16	.00	2.51	4.43	7.56	.09		--	883	54	8.1	
						20	5	74	1		17	30	52	1						
		11N/04W-2[illegible]02 S																		
07/27/71	5100					57	11	293	5.5	.0	203	292	275	3.5	1.30	.8	1024	185		
	5100			7.4	1709	2.84	.90	12.75	.14	.00	3.33	6.08	7.76	.06		--	1038	21	9.3	
						17	5	77	1		19	35	45							
		6-28.F		LOWER MOJAVE HYDRO SUBUNIT																
		[illegible]/01E-[illegible]1L01 S																		
03/31/71	5100					40	7.0	52	2.0	.0	198	34	25	1.6	.11	.5	332	129		T
	5100			7.4	481	2.00	.58	2.26	.05	.00	3.25	.71	.71	.03		--	259	34	2.0	
						41	12	46	1		69	15	15	1						
		[illegible]/01E-1[illegible]01 S																		
10/27/70	5100					42	6.0	47	2.0	.0	196	21	29	3.8	.09	.5	275	130		E
	5100			7.8	501	2.10	.49	2.04	.05	.00	3.21	.44	.82	.06		--	247	31	1.8	
						45	10	44	1		71	10	18	1						
03/31/71	5100					36	9.0	52	2.0	.0	192	35	27	4.2	.11	.5	337	127		T
	5100			7.6	487	1.80	.74	2.26	.05	.00	3.15	.73	.76	.07		--	260	31	2.0	
						37	15	47	1		67	15	16	1						
		[illegible]/01E-1[illegible]01 S																		
10/26/70	5100					109	20	98	4.0	.0	240	218	91	26.0	.61	.6	636	354		
	5100			7.2	1109	5.44	1.64	4.26	.10	.00	3.93	4.54	2.57	.42		--	685	158	2.3	
						48	14	37	1		34	40	22	4						
03/31/71	5100					112	19	94	4.1	.0	229	217	89	29.0	.64	.6	639	355		
	5100			7.7	1116	5.59	1.56	4.09	.10	.00	3.75	4.52	2.51	.47		--	677	170	2.2	
						49	14	36	1		33	40	22	4						

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LAB PH	FIELD LAB EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	SAR	REM
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3						
	6		LAHONTAN DRAINAGE PROVINCE																
	[illegible]		MOJAVE RIVER UNIT																
	[illegible]		LOWER MOJAVE RIVER SUBUNIT																
	[illegible]1E-13R02 S																		
10/26/70	5100				91	17	111	4.0	.0	324	139	80	22.0	.62	.5	566	297		
	5100		7.1	1043	4.54	1.40	4.83	.10	.00	5.31	2.89	2.26	.35		--	626	28	2.8	
					42	13	44	1		49	27	21	3						
03/31/71	5100				91	16	110	4.0	.0	329	134	76	22.0	.63	.6	694	293		
	5100		7.6	1073	4.54	1.32	4.79	.10	.00	5.39	2.79	2.14	.35		--	615	26	2.8	
					42	12	45	1		51	26	20	3						
	09N/01E-1[illegible]2 S																		
10/26/70	5100				98	16	136	3.0	.0	381	150	97	5.7	.56	.4	716	311		
	5100		7.1	1222	4.89	1.32	5.92	.08	.00	6.24	3.12	2.74	.09		--	694	2	3.4	
					40	11	48	1		51	26	22	1						
03/31/71	5100				82	26	156	4.0	9.0	376	174	113	1.9	.70	.5	619	312		
	5100		7.8	1309	4.09	2.14	6.79	.10	.30	6.16	3.62	3.19	.03		--	751	12	3.8	
					31	16	52	1	2	46	27	24							
	09N/01E-2[illegible]1 S																		
09/24/71	5100				3.5	5.5	112	2.2	.0	125	80	40	38.0	.66	.9	322	32		
	5100		7.4	545	.17	.45	4.87	.06	.00	2.05	1.67	1.13	.61		--	344	0	8.5	
					3	8	87	1		38	31	21	11						
	09N/02E-[illegible]F01 S																		
10/26/70	5100				69	12	68	2.3	.0	247	88	58	15.0	.16	.5	385	222		E
	5100		7.7	731	3.44	.99	2.96	.06	.00	4.05	1.83	1.64	.24		--	434	19	2.0	
					46	13	40	1		52	24	21	3						
03/31/71	5100				30	5.3	40	1.4	.0	153	24	18	2.5	.11	.6	192	98		E
	5100		7.4	344	1.50	.44	1.74	.04	.00	2.51	.50	.51	.04		--	197	29	1.8	
					40	12	47	1		71	14	14	1						
	09N/02E-[illegible]02 S																		
10/26/70	5100				69	12	68	2.0	.0	247	88	58	15.0	.16	.5	385	222		E
	5100		7.7	731	3.44	.99	2.96	.05	.00	4.05	1.83	1.64	.24		--	434	19	2.0	
					46	13	40	1		52	24	21	3						
	09N/02E-1[illegible]E01 S																		
10/26/70	5100				78	13	86	3.0	.0	267	119	62	17.0	.26	.5	492	248		
	5100		7.8	865	3.89	1.07	3.74	.08	.00	4.38	2.48	1.75	.27		--	516	29	2.4	
					44	12	43	1		49	28	20	3						
03/31/71	5100				58	9.9	64	2.7	.0	201	77	46	11.0	.18	.6	325	185		E
	5100		8.2	670	2.89	.81	2.78	.07	.00	3.29	1.60	1.30	.18		--	368	21	2.0	
					44	12	42	1		52	25	20	3						
	10N/02E-31[illegible]1 S																		
10/27/70	5100				23	3.0	56	1.0	5.0	132	38	28	.1	.18	.4	207	70		F
	5100		8.1	425	1.15	.25	2.44	.03	.17	2.16	.79	.79	.00		--	219	47	2.9	
					30	6	63	1	4	55	20	20							
03/31/71	5100				21	15	86	2.0	.0	162	96	42	2.2	.87	.6	428	114		
	5100		7.9	656	1.05	1.23	3.74	.05	.00	2.66	2.00	1.18	.04		--	345	19	3.5	
					17	20	62	1		45	34	20	1						
	10N/03E-11N01 S																		
09/09/71	5100				22	3.3	63	1.4	.0	123	50	35	.2	.56	.7	210	70		E
	5100		7.6	411	1.10	.27	2.74	.04	.00	2.02	1.04	.99	.00		--	236	33	3.3	
					27	7	66	1		50	26	24							
	09N/01W-1[illegible]02 S																		
05/25/71	5050				146	35	452	7.0	.0	283	787	318	40.0	4.00	1.0	2012	510		E
1530	5050		8.0	2805	7.29	2.88	19.66	.18	.00	4.64	16.39	8.97	.65		--	1928	277	8.7	
					24	10	66	1		15	53	29	2						
	[illegible]N/01W-1[illegible]2 S																		
10/27/70	5100				98	17	100	4.0	.0	308	183	71	2.6	.27	.5	649	315		
	5100		7.6	1082	4.89	1.40	4.35	.10	.00	5.05	3.81	2.00	.04		--	627	62	2.5	
					46	13	41	1		46	35	18							
04/01/71	5100				102	16	101	3.9	.0	294	180	73	3.0	.28	.5	595	322		
	5100		7.6	1074	5.09	1.32	4.39	.10	.00	4.82	3.75	2.06	.05		--	624	80	2.5	
					47	12	40	1		45	35	19							
	[illegible]/01W-1[illegible]1 S																		
04/01/71	5100				116	22	242	4.3	.0	409	375	127	13.0	.44	.9	1066	380		
	5100		7.6	1570	5.79	1.81	10.53	.11	.00	6.70	7.81	3.58	.21		--	1101	45	5.4	
					32	10	58	1		37	43	20	1						
	[illegible]/01W-1[illegible]2 S																		
10/27/70	5100				117	16	332	4.7	.0	463	443	181	23.0	.41	1.0	1330	358		
	5100		7.6	2179	5.84	1.32	14.44	.12	.00	7.59	9.22	5.10	.37		--	1345	22	7.6	
					27	6	66	1		34	41	23	2						
04/01/71	5100				127	21	155	4.1	.0	351	299	89	7.9	.33	1.1	910	403		
	5100		7.6	1443	6.34	1.73	6.74	.10	.00	5.75	6.23	2.51	.13		--	876	116	3.4	
					43	12	45	1		39	43	17	1						

SEE PAGE 348 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-[illegible] (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LAB PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
			MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE											MILLIGRAMS PER LITER					
	6		LAHONTAN DRAINAGE PROVINCE																
	6-[illegible]		MOJAVE HYDRO UNIT																
	6-[illegible]		LOWER MOJAVE HYDRO SUBUNIT																
	[illegible] S																		
					78	14	115	3.0	.0	269	142	96	9.5	.44	.6	565	252		
10/28/70	5100		7.8	985	3.89	1.15	5.00	.08	.00	4.41	2.96	2.71	.15		--	590	32	3.2	
	5100				38	11	49	1		43	29	26	1						
					66	21	118	3.0	.0	272	138	96	10.0	.50	.6	648	251		
03/31/71	5100		7.8	1063	3.29	1.73	5.13	.08	.00	4.46	2.87	2.71	.16		--	586	28	3.2	
	5100				32	17	50	1		44	28	27	2						
	[illegible] S																		
					60	9.0	91	3.0	.0	224	91	77	3.9	.31	.5	443	187		
10/28/70	5100		7.7	733	2.99	.74	3.96	.08	.00	3.67	1.89	2.17	.06		--	445	3	2.9	
	5100				38	10	51	1		47	24	28	1						
					59	12	84	3.0	2.0	215	84	81	3.4	.33	.5	489	197		
03/31/71	5100		8.3	779	2.94	.99	3.65	.08	.07	3.52	1.75	2.28	.05		--	434	17	2.6	
	5100				38	13	48	1	1	46	23	30	1						
	10N/01W-32J01 S																		
					89	12	90	3.0	.0	244	193	54	4.7	.15	.5	605	272		
10/27/70	5100		7.7	982	4.44	.99	3.92	.08	.00	4.00	4.02	1.52	.08		--	566	72	2.4	
	5100				47	10	42	1		42	42	16	1						
					91	12	88	3.5	.0	245	187	49	5.5	.20	.6	579	276		
04/01/71	5100		7.6	948	4.54	.99	3.83	.09	.00	4.02	3.89	1.39	.09		--	557	76	2.3	
	5100				48	10	41	1		43	41	15	1						
	6-24.F		TROY HYDRO SUBUNIT																
	6-24.F2		TROY HYDRO SUBAREA																
	[illegible] S																		
					2.5	1.0	392	4.8	37	429	166	169	.0	3.40	6.6	962	10		
06/26/71	5100		8.5	1704	.12	.08	17.05	.12	1.23	7.03	3.46	4.77	.00		--	987	403	53.0	
	5100				1		98	1	7	43	21	29							S

SEE PAGE 348 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

```
DATE      SAMPLER          TEMP  FIELD                                    MILLIGRAMS PER LITER          MILLIGRAMS PER LITER
TIME      LAB                    LABORATORY    MINERAL CONSTITUENTS IN    MILLIEQUIVALENTS PER LITER
                                 PH     EC                                PERCENT REACTANCE VALUE        B      F     TDS    TH           REM
                                               CA    MG    NA     K   CO3  HCO3   SO4    CL   NO3              SIO2   SUM    NCH   SAR
. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .

          7                      COLORADO R. BASIN DRAINAGE PROV
          7-1                    LUCERNE HYDRO UNIT

             03N/01E-03F01  S
10/14/70  5100                                 48    20    19   2.0    .0   247    17    10   3.3   .03    .6   197    202           E
          5100                   7.9   474   2.40  1.64   .83   .05   .00  4.05   .35   .28   .05          --   241      1   0.6     T
                                               49    33    17     1          86     7     6     1

03/17/71  5100                                 47    20    20   2.0    .0   249    22   8.0   3.7   .04    .6   275    200
          5100                   8.2   459   2.35  1.64   .87   .05   .00  4.08   .46   .23   .06          --   245      5   0.6
                                               48    33    18     1          84    10     5     1

09/07/71  5100                                 45    20    19   1.6    .0   247    24   8.0   2.7   .02    .7   259    197
          5100                   7.4   461   2.25  1.64   .83   .04   .00  4.05   .50   .23   .04          --   242      8   0.6
                                               47    34    17     1          84    10     5     1

             04N/01E-01R02  S
10/14/70  5100                                 29   3.0   211   5.0    .0   132   259   117   2.4   .86   3.9   646     85           E
          5100                   8.1  1238   1.45   .25  9.18   .13   .00  2.16  5.39  3.30   .04          --   692     23  10.0
                                               13     2    83     1          20    49    30

03/17/71  5100                                 27   2.0   214    14    .0   130   258   120   2.7   .82   4.2   686     76
          5100                   7.9  1124   1.35   .16  9.31   .36   .00  2.13  5.37  3.38   .04          --   702     31  10.7
                                               12     1    83     3          20    49    31

09/07/71  5100                                 27   3.3   210   5.2    .0   127   255   119   2.2   .82   4.3   702     81
          5100                   7.7  1198   1.35   .27  9.14   .13   .00  2.08  5.31  3.36   .04          --   685     23  10.2
                                               12     2    84     1          19    49    31

             04N/01E-05M01  S
10/13/70  5100                                 51    18    37   2.0    .0   189    96    22   1.7   .07    .4   301    201           E
          5100                   8.2   575   2.54  1.48  1.61   .05   .00  3.10  2.00   .62   .03          --   321     46   1.1
                                               45    26    28     1          54    35    11     1

02/08/71  5100                                 47    17    36   2.0    .0   194    80    12   1.8   .05    .3   279    187           E
          5100                   8.0   533   2.35  1.40  1.57   .05   .00  3.18  1.67   .34   .03          --   291     29   1.1
                                               44    26    29     1          61    32     7     1

09/03/71  5100                                 45    19    36   1.4    .0   189    87    18   1.4   .05    .4   314    188
          5100                   7.9   505   2.25  1.56  1.57   .04   .00  3.10  1.81   .51   .02          --   301     36   1.1
                                               42    29    29     1          57    33     9

             04N/01E-06Q01  S
10/13/70  5100                                156    68    62   3.0    .0   146   428   166  13.0   .08    .6  1018    669           E
          5100                   7.9  1452   7.78  5.59  2.70   .08   .00  2.39  8.91  4.68   .21          --   968    549   1.0
                                               48    35    17                15    55    29     1

02/08/71  5100                                151    66    62   3.0    .0   142   457   134  10.0   .11    .9  1075    649           E
          5100                   8.2  1478   7.53  5.43  2.70   .08   .00  2.33  9.51  3.78   .16          --   953    532   1.1
                                               48    34    17     1          15    60    24     1

09/02/71  5100                                122    46    58   2.2    .0   158   358    92   7.3   .08    .7   884    494           E
          5100                   8.0  1209   6.09  3.78  2.52   .06   .00  2.59  7.45  2.59   .12          --   763    364   1.1
                                               49    30    20                20    58    20     1

             04N/01E-09A01  S
09/03/71  5100                                 50    24    32   2.0    .0   129   153    24   1.4   .04    .5   387    222
          5100                   7.7   595   2.50  1.97  1.39   .05   .00  2.11  3.19   .68   .02          --   350    118   0.9
                                               42    33    24     1          35    53    11

             04N/01E-12J01  S
10/14/70  5100                                 46    36    61   4.0    .0   121   150   102   3.3   .05    .6   432    263           E
          5100                   8.1   869   2.30  2.96  2.65   .10   .00  1.98  3.12  2.88   .05          --   462    164   1.6
                                               29    37    33     1          25    39    36     1

03/17/71  5100                                 47    36    62   4.0    .0   123   146   104   3.6   .08    .6   535    266
          5100                   8.1   838   2.35  2.96  2.70   .10   .00  2.02  3.04  2.93   .06          --   463    165   1.7
                                               29    36    33     1          25    38    36     1

09/07/71  5100                                 45    37    62   3.6    .0   120   148   100   3.7   .04    .6   494    265
          5100                   7.8   828   2.25  3.04  2.70   .09   .00  1.97  3.08  2.82   .06          --   458    166   1.7
                                               28    38    33     1          25    39    36     1

             04N/01E-32A01  S
10/14/70  5100                                 41    19    61    12    .0   283    65    19    .0   .14   1.0   302    181           E
          5100                   8.1   649   2.05  1.56  2.65   .31   .00  4.64  1.35   .54   .00          --   356     52   2.0
                                               31    24    40     5          71    21     8

03/17/71  5100                                 38    21    64    12    .0   278    64    27    .3   .16   1.0   315    181           E
          5100                   8.0   661   1.90  1.73  2.78   .31   .00  4.56  1.33   .76   .00          --   363     47   2.1
                                               28    26    41     5          69    20    11

09/07/71  5100                                 37    22    61    13    .0   283    64    19    .9   .11   1.2   368    181
          5100                   7.2   643   1.85  1.81  2.65   .33   .00  4.64  1.33   .54   .01          --   356     49   2.0
                                               28    27    40     5          71    20     8

             04N/02E-17N01  S
10/14/70  5100                                 82    44   104   7.0    .0   107   303   155   1.4   .24    .9   730    386
          5100                   7.9  1280   4.09  3.62  4.52   .18   .00  1.75  6.31  4.37   .02          --   749    298   2.3
                                               33    29    36     1          14    51    35

03/17/71  5100                                 80    40   106   6.0    .0    98   294   153   1.5   .23    .8   769    364
          5100                   8.5  1210   3.99  3.29  4.61   .15   .00  1.61  6.23  4.31   .02          --   734    284   2.4
                                               33    27    38     1          13    51    35

09/07/71  5100                                 78    45   107   6.3    .0    99   305   156    .8   .20    .8   793    381
          5100                   7.7  1272   3.89  3.70  4.65   .16   .00  1.62  6.35  4.40   .01          --   747    299   2.4
                                               31    30    36     1          13    51    36
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TABLE E- (CONT)

MINERAL ANALYSES OF GROUND WATER

7

7-11

[illegible] BASIN DRAINAGE PROV

[illegible] HYDRO UNIT

MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE; MILLIGRAMS PER LITER

DATE TIME	SAMPLER LAB	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
04N/02E-17H01 S																			
10/14/70	5100 5100		7.2	652	35 1.75 31	18 1.48 26	54 2.35 42	4.0 .10 1	.0 .00	132 2.16 38	98 2.04 35	35 .99 18	31.0 .50 9	.05	.6 --	259 337	161 54	1.8	E T
03/17/71	5100 5100		[illegible]	637	41 2.05 33	19 1.56 25	57 2.48 40	3.0 .08 1	.0 .00	126 2.07 33	105 2.19 35	47 1.33 21	38.0 .61 10	.08	.6 --	390 372	181 77	1.8	
04N/02E-17F01 S																			
09/03/71	5100 5100		7.4	544	32 1.60 30	17 1.40 26	53 2.31 43	2.7 .07 1	.0 .00	132 2.16 40	94 1.96 37	32 .90 17	21.0 .34 6	.04	.7 --	354 317	148 42	1.9	
05N/01E-17C02 S																			
03/17/71	5100 5100		7.5	4770	189 9.43 19	10 .82 2	890 38.72 79	12 .31 1	.0 .00	87 1.43 3	718 14.95 30	1162 32.77 67	.2 .00	3.70	3.4 --	3089 3028	513 441	17.1	
09/03/71	5100 5100		7.2	4450	178 8.88 18	10 .82 2	884 38.45 79	9.9 .25 1	.0 .00	85 1.39 3	693 14.43 30	1165 32.85 67	.5 .01	3.60	3.7 --	3028 2986	484 416	17.5	
05N/01E-17Q01 S																			
09/03/71	5100 5100		7.7	1645	54 2.69 18	19 1.56 10	248 10.79 71	3.4 .09 1	.0 .00	151 2.47 16	234 4.87 32	268 7.56 50	17.0 .27 2	1.06	1.8 --	961 919	213 89	7.4	
05N/01E-17Q02 S																			
10/14/70	5100 5100		7.3	1658	57 2.84 19	19 1.56 10	248 10.79 71	3.0 .08 1	.0 .00	151 2.47 16	243 5.06 32	278 7.84 50	16.0 .26 2	.89	1.8 --	855 939	221 97	7.3	E
03/17/71	5100 5100		[illegible]	1571	57 2.84 19	18 1.48 10	250 10.88 71	4.0 .10 1	.0 .00	151 2.47 16	239 4.98 33	267 7.53 49	17.0 .27 2	.99	2.2 --	945 927	216 93	7.4	
05N/01E-14H01 S																			
03/17/71	5100 5100		7.6	2807	254 12.67 47	101 8.31 31	139 6.05 22	5.0 .13	.0 .00	130 2.13 8	191 3.98 15	745 21.01 77	2.1 .03	.08	.4 --	2242 1501	1050 943	1.9	E T
09/03/71	5100 5100		7.5	2762	250 12.48 47	81 6.66 25	172 7.48 28	4.2 .11	.0 .00	106 1.74 6	225 4.68 17	725 20.45 76	2.0 .03	.06	.4 --	2445 1511	956 871	2.4	E T
05N/01E-29N01 S																			
10/13/70	5100 5100		7.9	2323	245 12.23 54	85 6.99 31	77 3.35 15	3.0 .08	.0 .00	100 1.64 7	364 7.58 33	477 13.45 59	9.0 .15 1	.06	.4 --	1557 1309	962 880	1.1	
02/08/71	5100 5100		7.9	2356	253 12.62 54	87 7.15 31	80 3.48 15	4.0 .10	.0 .00	103 1.69 7	373 7.77 33	503 14.18 60	7.4 .12 1	.05	.4 --	1570 1358	990 905	1.1	
05N/01E-29N02 S																			
09/03/71	5100 5100		7.3	2268	221 11.03 51	87 7.15 33	80 3.48 16	3.4 .09	.0 .00	96 1.57 7	247 5.14 24	525 14.81 68	11.0 .18 1	.04	.4 --	2033 1222	908 831	1.2	E T
05N/01E-31E01 S																			
10/13/70	5100 5100		7.8	1032	90 4.49 46	32 2.63 27	61 2.65 27	2.3 .06 1	.0 .00	192 3.15 31	164 3.41 34	124 3.50 34	5.3 .09 1	.08	.3 --	616 573	357 199	1.4	
02/08/71	5100 5100		7.8	855	70 3.49 44	24 1.97 25	56 2.44 31	2.0 .05 1	.0 .00	148 2.43 30	110 2.29 29	115 3.24 41	1.5 .02	.03	.3 --	473 451	274 152	1.5	
09/03/71	5100 5100		7.4	895	74 3.69 44	26 2.14 25	58 2.52 30	2.3 .06 1	.0 .00	146 2.39 28	121 2.52 30	125 3.53 42	1.7 .03	.04	.4 --	615 480	293 172	1.5	T
05N/01E-31P01 S																			
09/03/71	5100 5100		7.3	1706	122 6.09 34	105 8.64 49	65 2.83 16	4.3 .11 1	.0 .00	177 2.90 16	396 8.24 47	225 6.35 36	12.0 .19 1	.11	.6 --	1376 1016	735 592	1.0	E T
05N/01E-32E01 S																			
10/13/70	5100 5100		[illegible]	1124	117 5.84 48	46 3.78 31	58 2.52 21	2.0 .05	.0 .00	183 3.00 25	351 7.31 60	62 1.75 14	5.6 .09 1	.09	.4 --	748 732	481 331	1.2	
02/08/71	5100 5100		7.9	837	76 3.79 46	28 2.30 28	50 2.18 26	2.0 .05 1	.0 .00	167 2.74 33	205 4.27 51	48 1.35 16	2.7 .04	.06	.5 --	495 494	305 168	1.2	
09/03/71	5100 5100		8.0	1109	112 5.59 46	44 3.62 30	66 2.87 24	1.7 .04	.0 .00	231 3.79 31	343 7.14 58	46 1.30 11	5.7 .09 1	.07	.4 --	803 732	459 271	1.3	E

SEE PAGE 348 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					REM
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	
7- 1			COLORADO R. BASIN DRAINAGE PROV LUCERNE HYDR UNIT																
	05N/01E-32M01 S																		
09/03/71	5100				60	23	49	2.2	.0	156	178	30	1.5	.17	.6	529	243		E
	5100		7.0	711	2.99	1.89	2.13	.06	.00	2.56	3.71	.85	.02		--	420	116	1.3	T
					43	27	30	1		36	52	12							
	05N/01E-33L01 S																		
09/03/71	5100				62	34	135	5.8	.0	186	241	131	8.8	.70	1.3	772	294		
	5100		7.6	1218	3.09	2.80	5.87	.15	.00	3.05	5.02	3.69	.14		--	710	142	3.4	
					26	24	49	1		26	42	31	1						
	04N/01W-01F01 S																		
10/13/70	5100				32	36	23	2.0	.0	230	48	25	2.5	.01	.6	241	228		F
	5100		8.2	563	1.60	2.96	1.00	.05	.00	3.77	1.00	.71	.04		--	282	40	0.7	
					29	53	18	1		68	18	13	1						
02/04/71	5100				32	36	24	2.0	.0	228	45	33	2.3	.00	.5	287	226		E
	5100		7.7	560	1.60	2.96	1.04	.05	.00	3.74	.94	.93	.04		--	286	41	0.7	
					28	52	18	1		66	17	16	1						
09/02/71	5100				30	36	24	1.7	.0	228	42	24	2.1	.04	.6	314	222		
	5100		7.9	534	1.50	2.96	1.04	.04	.00	3.74	.87	.68	.03		--	272	36	0.7	
					27	53	19	1		70	16	13	1						
	04N/01W-01H01 S																		
10/13/70	5100				50	23	39	2.0	.0	196	101	26	7.0	.10	.5	317	220		E
	5100		8.2	633	2.50	1.89	1.70	.05	.00	3.21	2.10	.73	.11		--	344	59	1.1	
					41	31	28	1		52	34	12	2						
02/04/71	5100				51	24	41	1.0	.0	192	103	35	7.4	.03	.5	368	226		
	5100		8.0	633	2.54	1.97	1.78	.03	.00	3.15	2.14	.99	.12		--	357	68	1.2	
					40	31	28			49	33	15	2						
	04N/01W-01J01 S																		
10/13/70	5100				57	30	63	2.0	.0	215	154	45	7.4	.14	.5	432	266		E
	5100		8.1	805	2.84	2.47	2.74	.05	.00	3.52	3.21	1.27	.12		--	464	90	1.7	
					35	30	34	1		43	40	16	1						
09/02/71	5100				49	26	40	2.1	.0	198	106	31	7.8	.06	.5	393	229		
	5100		8.3	639	2.45	2.14	1.74	.05	.00	3.25	2.21	.87	.13		--	359	67	1.1	
					38	34	27	1		50	34	13	2						
	04N/01W-01R02 S																		
10/13/70	5100				186	105	68	3.0	.0	258	473	213	69.0	.04	.5	1304	897		
	5100		7.6	1937	9.28	8.64	2.96	.08	.00	4.23	9.85	6.01	1.11		--	1244	685	1.0	
					44	41	14			20	46	28	5						
02/04/71	5100				194	104	72	4.0	.0	253	480	227	62.0	.06	.5	1488	912		E
	5100		7.7	1985	9.68	8.55	3.13	.10	.00	4.15	9.99	6.40	1.00		--	1267	705	1.0	
					45	40	15			19	46	30	5						
09/02/71	5100				43	25	53	2.3	.0	207	87	41	9.5	.08	.6	380	208		
	5100		8.0	635	2.15	2.06	2.31	.06	.00	3.39	1.81	1.16	.15		--	363	41	1.6	
					33	31	35	1		52	28	18	2						
	04N/01W-01R03 S																		
10/13/70	5100				186	105	68	3.3	.0	258	473	213	69.0	.04	.5	1304	895		
	5100		7.6	1937	9.28	8.64	2.96	.08	.00	4.23	9.85	6.01	1.11		--	1244	685	1.0	
					44	41	14			20	46	28	5						
02/04/71	5100				194	104	72	4.0	.0	253	480	227	62.0	.06	.5	1488	915		E
	5100		7.9	1985	9.68	8.55	3.13	.10	.00	4.15	9.99	6.40	1.00		--	1267	705	1.0	
					45	40	15			19	46	30	5						
	04N/01W-03F02 S																		
09/03/71	5100				24	5.6	364	3.8	.0	315	345	170	.6	.55	7.2	1110	83		
	5100		8.1	1724	1.20	.46	15.83	.10	.00	5.16	7.18	4.79	.01		--	1068	175	17.4	
					7	3	90	1		30	42	28							
	04N/01W-09R01 S																		
10/13/70	5100				102	15	68	3.0	.0	224	112	76	78.0	.11	.9	582	316		
	5100		6.3	948	5.09	1.23	2.96	.08	.00	3.67	2.33	2.14	1.26		--	564	133	1.7	
					54	13	32	1		39	25	23	13						
02/04/71	5100				118	17	74	3.0	.0	228	130	88	105	.17	1.0	657	365		
	5100		8.0	1091	5.89	1.40	3.22	.08	.00	3.74	2.71	2.48	1.69		--	647	178	1.7	
					56	13	30	1		35	26	23	16						
09/02/71	5100				104	14	68	2.8	.0	231	113	70	74.0	.12	1.3	631	316		
	5100		7.9	935	5.19	1.15	2.96	.07	.00	3.79	2.35	1.97	1.19		--	560	128	1.7	
					55	12	32	1		41	25	21	13						
	04N/01W-11J01 S																		
10/13/70	5100				62	34	36	1.0	.0	324	77	15	3.7	.06	.4	415	295		
	5100		7.5	724	3.09	2.80	1.57	.03	.00	5.31	1.60	.42	.06		--	388	29	0.9	
					41	37	21			72	22	6	1						
	04N/01W-11J02 S																		
09/02/71	5100				49	32	43	1.3	.0	315	56	14	12.0	.04	.3	387	253		
	5100		8.	549	2.45	2.63	1.87	.03	.00	5.16	1.17	.39	.19		--	362	4	1.2	
					35	38	27			75	17	6	3						

SEE PAGE 348 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
1-1	[illegible] HYDRO UNIT																		
[illegible] S																			
10/14/70	5100 5100		7.7	462	45 2.25 48	21 1.73 37	14 .61 13	2.0 .05 1	.0 .00	235 3.85 84	11 .23 5	16 .45 10	3.8 .06 1	.08	.2 --	233 228	199 7	0.4	E
02/24/71	5100 5100		7.8	456	47 2.35 49	22 1.81 38	14 .61 13	2.0 .05 1	.0 .00	233 3.82 78	32 .67 14	13 .37 7	3.2 .05 1	.02	.1 --	250 249	208 16	0.4	E
09/02/71	5100 5100		[illegible]	441	38 1.90 41	27 2.22 48	14 .61 13	1.8 .05 1	.0 .00	245 4.02 85	25 .52 11	6.0 .17 4	.0 .00	.03	.2 --	253 232	205 5	0.4	E
[illegible] S																			
10/13/70	5100 5100		7.7	1433	67 3.34 24	28 2.31 16	190 8.27 59	6.0 .15 1	.0 .00	219 3.59 25	435 9.06 63	51 1.44 10	11.0 .18 1	3.30	1.2 --	959 899	283 103	4.9	
02/03/71	5100 5100		8.2	1333	50 2.50 19	21 1.73 13	196 8.53 66	7.0 .18 1	.0 .00	206 3.38 26	417 8.68 66	39 1.10 8	3.6 .06	3.75	1.2 --	898 839	211 43	5.9	
09/02/71	5100 5100		[illegible]	1245	49 2.45 19	22 1.81 14	203 8.83 67	6.0 .15 1	.0 .00	210 3.44 26	416 8.66 66	39 1.10 8	1.0 .02	2.90	1.4 --	926 842	212 41	6.1	E
05N/01W-01L01 S																			
09/03/71	5100 5100		7.8	833	61 3.04 34	17 1.40 16	74 3.22 42	2.7 .07 1	.0 .00	109 1.79 24	71 1.48 20	140 3.95 52	22.0 .35 5	.10	1.2 --	539 441	222 133	2.2	
[illegible]/01W-14P01 S																			
10/13/70	5100 5100		7.9	2424	262 13.07 47	86 7.07 25	172 7.48 27	5.0 .13	.0 .00	96 1.57 6	252 5.25 19	745 21.01 75	2.1 .03	.07	.4 --	1922 1571	1006 929	2.4	
05N/01E-11F01 S																			
10/13/70	5100 5100		7.8	1032	90 4.49 46	32 2.63 27	61 2.65 27	2.0 .05 1	.0 .00	192 3.15 31	164 3.41 34	124 3.50 34	5.3 .09 1	.08	.3 --	616 573	356 199	1.4	
1-2	JOHNSON HYDRO UNIT																		
04N/03E-24F01 S																			
03/17/71	5100 5100		8.1	814	52 2.59 32	27 2.22 28	71 3.09 39	4.0 .10 1	.0 .00	101 1.66 21	250 5.21 65	39 1.10 14	3.2 .05 1	.08	.6 --	457 496	241 158	2.0	
09/07/71	5100 5100		[illegible]	807	52 2.59 33	27 2.22 28	68 2.96 38	4.3 .11 1	.0 .00	96 1.57 20	254 5.29 67	38 1.07 13	1.1 .02	.07	.7 --	535 492	243 162	1.9	
04N/03E-24N02 S																			
09/07/71	5100 5100		7.0	788	53 2.64 33	28 2.31 29	68 2.96 37	4.0 .10 1	.0 .00	92 1.51 19	262 5.45 68	37 1.04 13	.0 .00	.06	.7 --	525 497	249 172	1.9	
04N/03E-31C01 S																			
10/14/70	5100 5100		7.6	690	78 3.89 44	28 2.34 27	57 2.48 28	5.0 .13 1	.0 .00	137 2.25 25	269 5.60 63	34 .96 11	4.1 .07 1	.15	.5 --	483 544	314 201	1.4	E
03/17/71	5100 5100		8.4	838	64 3.19 39	29 2.38 29	58 2.52 31	5.0 .13 2	9.0 .30 4	80 1.31 16	272 5.66 68	38 1.07 13	.5 .01	.17	.5 --	561 515	279 198	1.5	
09/07/71	5100 5100		8.1	779	56 2.79 36	28 2.31 30	57 2.48 32	5.4 .14 2	.0 .00	68 1.11 14	271 5.64 73	35 .99 13	.0 .00	.14	.6 --	527 486	253 199	1.6	
[illegible]3E-31F01S S																			
10/14/70	5100 5100		7.6	948	59 2.94 32	22 1.81 20	100 4.35 47	5.0 .13 1	.0 .00	137 2.25 25	281 5.85 64	34 .96 11	2.6 .04	.28	1.2 --	514 571	238 125	2.8	E N
03/17/71	5100 5100		8.2	924	60 2.99 32	21 1.73 19	101 4.39 48	5.0 .13 1	.0 .00	135 2.21 24	284 5.91 64	37 1.04 11	3.0 .05 1	.28	1.1 --	598 578	236 126	2.9	N
09/07/71	5100 5100		7.5	947	57 2.84 31	22 1.81 21	101 4.39 48	5.5 .14 2	.0 .00	132 2.16 23	287 5.98 65	38 1.07 12	2.0 .03	.24	1.2 --	604 578	234 125	2.9	N
[illegible]/03E-[illegible]1 S																			
10/14/70	5100 5100		8.2	888	78 3.89 45	17 1.40 16	74 3.22 37	5.0 .13 2	.0 .00	126 2.07 24	268 5.58 65	32 .90 10	3.4 .05 1	.18	.8 --	534 540	265 161	2.0	
03/17/71	5100 5100		8.3	870	67 3.34 39	22 1.81 21	74 3.22 38	5.0 .13 2	5.0 .17 2	114 1.87 22	268 5.58 66	29 .82 10	3.0 .05 1	.32	.8 --	566 529	258 156	2.0	
09/07/71	5100 5100		[illegible]	823	49 2.45 30	22 1.81 22	84 3.65 45	5.4 .14 2	.0 .00	80 1.31 16	276 5.75 71	35 .99 12	1.0 .02	.22	.9 --	545 512	211 144	2.5	

SEE PAGE 348 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

```
DATE      SAMPLER                              TEMP   FIELD                                      MILLIGRAMS PER LITER          MILLIGRAMS PER LITER
TIME        LAB                                      LAB  LAB     MINERAL CONSTITUENTS IN    MILLIEQUIVALENTS PER LITER
                                                     PH    EC                                PERCENT REACTANCE VALUE       B     F     TDS    TH            REM
                                                                 CA    MG    NA     K   CO3  HCO3   SO4   CL   NO3           SIO2    SUM    NCH    SAR
. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .

           X                   COLORADO R. BASIN DRAINAGE PROV
           X-07                JOHNSON HYDRO UNIT

           04N/04E-19C01  S
03/17/71  5100                                    94    63   192   5.0   .0   160   477   214  5.3    .22  1.0   1153   494
          5100                        8.2  1764 4.69  5.18  8.35   .13  .00  2.62  9.93  6.03  .09          --   1129   363   3.8
                                                  26    28    46     1          14    53    32

09/07/71  5100                                    90    61   179   5.8   .0   167   430   200  4.5    .29   .9   1104   472
          5100                        7.8  1695 4.49  5.02  7.79   .15  .00  2.74  8.95  5.64  .07          --   1053   339   3.6
                                                  26    29    45     1          16    51    32

           04N/04E-19F01  S
03/13/71  5100                                   166   128   160   7.0   .0   112   347   586 21.0    .19  1.0   1729   941
          5100                        7.4  2646 8.28 10.53  6.96   .18  .00  1.84  7.22 16.53  .34          --   1470   849   2.3
                                                  32    41    27     1           7    28    64    1

09/07/71  5100                                   170   130   164   7.2   .0   123   386   575 19.0    .19   .9   1708   958
          5100                        7.5  2604 8.48 10.69  7.13   .18  .00  2.02  8.04 16.22  .31          --   1512   858   2.3
                                                  32    40    27     1           8    30    61    1

           04N/04E-14M01  S
09/07/71  5100                                    52    38   128   6.3   .0   129   291   114  5.0    .23   .9    728   289
          5100                        7.7  1181 2.59  3.13  5.57   .16  .00  2.11  6.06  3.21  .08          --    698   181   3.3
                                                  23    27    49     1          18    53    28    1

           X-08                JOSHUA TREE HYDRO UNIT
           X-08.B              COPPER MOUNTAIN HYDRO SUBUNIT

           01N/06E-25A01  S
06/11/71  5100                                    19   2.9    33   1.6   .0   115   6.7    11 11.0    .05   .6    148    60          E
          5100                        7.7   270  .95   .24  1.44   .04  .00  1.88   .14   .31  .18          --    142    35   1.9
                                                  36     9    54     1          75     6    12    7                                   S

           01N/07E-13N01  S
06/11/71  5100                                    18   2.7    35   1.4   .0   125   5.1   7.0 13.0    .04   .5    151    57
          5100                        7.9   261  .90   .22  1.52   .04  .00  2.05   .11   .20  .21          --    144    47   2.0
                                                  34     8    57     1          80     4     8    8

           X-09                DALE HYDRO UNIT
           X-09.A              TWENTYNINE PALMS HYDRO SUBUNIT

           01N/08E-09E01  S
06/11/71  5100                                    63   9.1   128   4.3   .0   129   253    53 12.0    .23  4.0    555   194
          5100                        7.8   953 3.14   .75  5.57   .11  .00  2.11  5.27  1.49  .19          --    586    89   4.0
                                                  33     8    58     1          23    58    16    2                                   S

           01N/09E-20A01  S
06/11/71  5100                                    14   2.0    42   1.5   .0   115   6.6    13 10.0    .09  1.3    137    43          E
          5100                        8.0   262  .70   .16  1.83   .04  .00  1.88   .14   .37  .16          --    146    51   2.8
                                                  26     6    67     1          74     5    15    6                                   S

           01N/09E-31A02  S
06/11/71  5100                                   5.9   1.3    48   1.3   .0   113   8.4    11   .8    .09  1.4    101    20          E
          5100                        8.1   242  .29   .11  2.09   .03  .00  1.85   .17   .31  .01          --    132    73   4.7    T
                                                  12     4    83     1          79     7    13                                         S

           X-19                WHITEWATER HYDRO UNIT
           X-19.A              MORONGO HYDRO SUBUNIT

           01S/04E-13R01  S
06/11/71  5100                                    87    21    74   6.0   .0   311   156    30  4.3    .06   .7    527   305
          5100                        7.7   873 4.34  1.73  3.22   .15  .00  5.10  3.25   .85  .07          --    531    49   1.8
                                                  46    18    34     2          55    35     9    1

           01S/04E-22J01  S
06/11/71  5100                                    59    11    80   5.6   .0   290    86    23   .3    .07   .5    369   193
          5100                        7.5   669 2.94   .90  3.48   .14  .00  4.75  1.79   .65  .00          --    408    46   2.5
                                                  39    12    47     2          66    25     9

           01S/04E-32G01  S
06/11/71  5100                                    83    14    58   7.0   .0   268   145    18   .0    .02   .7    453   264
          5100                        7.6   733 4.14  1.15  2.52   .18  .00  4.39  3.02   .51  .00          --    457    45   1.6
                                                  52    14    32     2          55    38     6

           01S/05E-07F01  S
06/11/71  5100                                    78    12  1420   4.4   .0   198   292    52  4.6    .10   .8    691   244
          5100                        7.8  1100 3.89   .99 61.77   .11  .00  3.25  6.08  1.47  .07          --   1960    82  39.5    TC
                                                   6     1    93                30    56    14    1                                   S

           X-19.C              SAN GORGONIO HYDRO SUBUNIT
           X-19.C2             SAN GORGONIO HYDRO SUBAREA
           02S/01E-17L01  S
11/16/70  4103                 58  F              33    12   8.0   3.0   .0   148    19   6.0  1.0    .00   .5    167   132
   856    5050                 14  C  7.8   290 1.65   .99   .35   .08  .00  2.43   .40   .17  .02          --    155    11   0.3
                                                  54    32    11     3          80    13     6    1

04/27/71  4103                 53  F              32    13   9.0   2.9   .0   146    25   4.0  1.0    .01   .4   200*   135          E
  0725    5091                 12  C  8.5   285 1.60  1.07   .39   .07  .00  2.39   .52   .11  .02          --    159    14   0.3    T
                                                  51    34    12     2          79    17     4    1

           02S/01E-33J01  S
11/16/70  4103                 59  F              32    10   8.0   3.0   .0   136    18   7.0  3.0    .00   .4    168   121
   835    5050                 15  C  7.6   278 1.60   .82   .35   .08  .00  2.23   .37   .20  .05          --    148    10   0.3
                                                  56    29    12     3          78    13     7    2
```

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LAB	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
7	COLORADO R. BASIN DRAINAGE PROV																			
7-14	WHITEWATER HYDRO UNIT																			
7-14.C	SAN GORGONIO HYDRO SUBUNIT																			
7-14.C2	SAN GORGONIO HYDRO SUBAREA																			
02S/01E-33J02 S																				
11/16/70	4103	[illegible]	F			34	12	9.0	4.0	.0	147	23	7.1	4.0	.01	.4	175	134		
[illegible]	5050	18	C	7.4	[illegible]	1.70	.99	.39	.10	.00	2.41	.48	.20	.06		--	165	14	0.3	
						53	31	12	3		77	15	6	2						
04/23/71	4103	57	F			32	12	9.0	3.5	.0	140	21	6.0	3.5	.05	.4	170*	130		
0700	5091	14	C	8.3	281	1.60	.99	.39	.09	.00	2.29	.44	.17	.06		--	155	15	0.3	
						52	32	13	3		77	15	6	2						
03S/03E-[illegible]1 S																				
11/24/70	4103	[illegible]	F			38	10	23	3.0	.0	171	14	16	7.0	.01	.6	187	136		E
1345	5050	21	C	8.1	361	1.90	.82	1.00	.08	.00	2.80	.29	.45	.11		--	195	4	0.9	
						50	22	26	2		77	8	12	3						
04/23/71	4103	66	F			38	11	25	2.7	.0	171	18	16	6.1	.00	.5	240*	135		
0915	5091	19	C	8.1	357	1.90	.90	1.11	.07	.00	2.80	.37	.45	.10		--	199	5	1.0	
						46	23	29	2		75	10	12	3						
7-14.D	COACHELLA HYDRO SUBUNIT																			
7-14.D1	GARNET HILL HYDRO SUBAREA																			
03S/04E-22A02 S																				
11/24/70	4103	66	F			7.0	1.0	67	3.0	.0	93	63	20	3.0	.02	.4	157	22		E
1250	5050	19	C	8.1	361	.35	.08	2.91	.08	.00	1.52	1.31	.56	.05		--	210	55	6.3	T
						10	2	85	2		44	38	16	1						
04/23/71	4103	74	F			8.0	.0	68	2.2	.0	88	65	17	3.0	.01	.4	225*	20		
1215	5091	23	C	7.9	346	.40	.00	2.96	.06	.00	1.44	1.35	.48	.05		--	206	52	6.6	
						12		87	2		43	41	14	2						
7-14.D2	MISSION CREEK HYDRO SUBAREA																			
03S/04E-10J01 S																				
11/24/70	4103	81	F			19	48	7.0	--	.0	149	16	23	5.0	.00	.6	173	245		E
1240	5050	27	C	8.0	365	.95	3.95	.30		.00	2.44	.33	.65	.08		--	191	123	0.2	
						26	108	8			70	9	19	2						
04/23/71	4103	76	F			18	4.9	50	5.1	.0	146	16	22	3.5	.00	.6	230*	65		
1230	5091	24	C	8.2	353	.90	.40	2.18	.13	.00	2.39	.33	.62	.06		--	191	55	2.7	
						25	11	60	4		70	10	18	2						S
03S/05E-14M02 S																				
11/24/70	4103	84	F			32	1.0	246	4.0	.0	55	395	120	1.0	1.26	5.6	817	84		
1100	5050	29	C	7.8	1388	1.60	.08	10.70	.10	.00	.90	8.22	3.38	.02		--	827	39	11.7	
						13	1	86	1		7	66	27							
04/23/71	4103	90	F			32	2.4	252	4.0	.0	52	396	116	.0	1.00	7.0	880*	90		
1330	5091	32	C	7.8	1350	1.60	.20	10.96	.10	.00	.85	8.24	3.27	.00		--	829	48	11.6	
						12	2	85	1		7	67	26							
03S/05E-18R01 S																				
11/24/70	4103	79	F			74	18	135	11	.0	97	402	51	2.0	.05	.9	735	259		
1020	5050	26	C	7.4	1176	3.69	1.48	5.87	.28	.00	1.59	8.37	1.44	.03		--	741	179	3.7	
						33	13	52	2		14	73	13							
04/23/71	4103	79	F			72	18	136	9.6	.0	90	407	47	2.4	.00	1.0	780*	255		E
1405	5091	26	C	8.0	1190	3.59	1.48	5.92	.25	.00	1.48	8.47	1.33	.04		--	736	180	3.7	
						32	13	53	2		13	75	12							
03S/05E-20D01 S																				
11/24/70	4103	81	F			70	17	120	9.0	.0	90	370	46	5.0	.06	1.1	678	245		
1035	5050	27	C	7.9	1174	3.49	1.40	5.22	.23	.00	1.48	7.70	1.30	.08		--	681	171	3.3	
						34	14	50	2		14	73	12	1						
04/23/71	4103	80	F			70	18	124	9.2	.0	72	372	46	2.4	.06	1.2	730*	250		E
1400	5091	27	C	8.0	1030	3.49	1.48	5.39	.24	.00	1.18	7.75	1.30	.04		--	677	190	3.4	
						33	14	51	2		11	75	13							
7-14.D3	MIRACLE HILL HYDRO SUBAREA																			
02S/05E-30L01 S																				
11/24/70	4103	85	F			43	2.0	292	5.0	.0	40	511	138	11.0	.85	4.4	1004	116		
1130	5050	29	C	7.9	1630	2.15	.16	12.70	.13	.00	.66	10.64	3.89	.18		--	1023	83	11.8	
						14	1	84	1		4	69	25	1						
04/23/71	4103	89	F			46	.0	310	5.0	.0	34	519	128	9.6	.70	4.5	1075*	115		
1255	5091	32	C	7.5	1590	2.30	.00	13.49	.13	.00	.56	10.81	3.61	.15		--	1035	87	12.6	
						14		85	1		4	71	24	1						S
02S/05E-30L02 S																				
11/24/70	4103	74	F			56	18	52	10	.0	194	152	17	4.0	.05	.8	378	214		
1125	5050	23	C	7.9	671	2.79	1.48	2.26	.26	.00	3.18	3.16	.48	.06		--	404	55	1.5	
						41	22	33	4		46	46	7	1						
11/24/70	4103	74	F			56	18	52	10	.0	194	152	17	4.0	.05	.8	378	212		
1125	5050	23	C	7.9	671	2.79	1.48	2.26	.26	.00	3.18	3.16	.48	.06		--	404	55	1.5	
						41	22	33	4		46	46	7	1						
04/23/71	4103	72	F			60	17	51	8.4	.0	190	153	17	3.9	.01	.7	450*	220		
1300	5091	22	C	8.2	[illegible]	2.99	1.40	2.22	.21	.00	3.11	3.19	.48	.06		--	404	66	1.5	
						44	21	33	3		45	47	7	1						

SEE PAGE 348 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

```
DATE      SAMPLER           TEMP  FIELD                                 MILLIGRAMS PER LITER           MILLIGRAMS PER LITER
TIME      LAB                     LABORATORY   MINERAL CONSTITUENTS IN  MILLIEQUIVALENTS PER LITER
                                   PH    EC                             PERCENT REACTANCE VALUE        B     F    TDS    TH          REM
                                              CA    MG    NA    K   CO3  HCO3   SO4    CL   NO3          SIO2   SUM   NCH   SAR
. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .

                  7                  COLORADO R. BASIN DRAINAGE PROV
                  7-19               WHITEWATER HYDRO UNIT
                  7-19.0             COACHELLA HYDRO SUBUNIT
                  7-19.03            MIRACLE HILL HYDRO SUBAREA
                    03S/05E-1[illegible]01  S
11/24/70  4103              59 F                 48   7.0   309  9.0   .0    49   534   155   .0  1.70  8.0  1065   149
  1100    5050              15 C  7.5  1739    2.40   .58 13.44  .23  .00   .80 11.10  4.37  .00        --   1087   109  11.0
                                                 14     3    81    1          5    68    27

11/24/70  4103              59 F                 48   7.1   309  9.4   .0    49   533   155   .0  1.70  8.0  1065   149
  1105    5050              15 C  7.6  1739    2.40   .58 13.44  .24  .00   .80 11.10  4.37  .00        --   1087   109  11.0
                                                 14     3    81    1          5    68    27

04/23/71  4103              66 F                 48   7.3   300  8.5   .0    43   542   154   .4  1.60  8.5  1150*  150
  1320    5051              19 C  7.6  1730    2.40   .60 13.05  .22  .00   .70 11.28  4.34  .01        --   1083   115  10.7
                                                 15     4    80    1          4    69    27

                    03S/05E-11J01  S
05/17/71  4103              99 F                 55   9.6   223  8.2   .0    60   421   118  1.0   .92  5.0   899   176
  1130    5050              37 C  7.4  1397    2.74   .79  9.70  .21  .00   .98  8.77  3.33  .02        --    866   128   7.3
                                                 20     6    72    2          7    67    25

                  7-19.07            INDIO HYDRO SUBAREA
                    03S/04E-30C01  S
11/10/70  4103              75 F                 43   8.0    20  5.0   .0   159    34    10  7.0   .00   .8   152   140        E
  1340    5050              24 C  7.9   372    2.15   .66   .87  .13  .00  2.61   .71   .28  .11        --    205    10   0.7  T
                                                 56    17    23    3         70    19     8    3

03/23/71  4103              78 F                 44   8.1    20  7.0   .0   162    37    10  9.0   .04   .8   185   143        E
  1400    5050              26 C  8.0   378    2.20   .67   .87  .18  .00  2.66   .77   .28  .15        --    215    11   0.7
                                                 56    17    22    5         69    20     7    4

                    04S/04E-01[illegible]02  S
11/10/70  4103              68 F                 36    10    17  2.0   .0   168    14    10  2.0   .00   .6   180   131        E
  1330    5050              20 C  8.0   332    1.80   .82   .74  .05  .00  2.75   .29   .28  .03        --    174     7   0.6
                                                 53    24    22    1         82     9     8    1

03/23/71  4103              66 F                 38   8.5    16  3.0   .0   162    12    12  5.0   .05   .6   112   130        E
  1450    5050              19 C  7.9   330    1.90   .70   .70  .08  .00  2.66   .25   .34  .08        --    174     3   0.6  T
                                                 56    21    21    2         80     8    10    2

                    04S/04E-11G01  S
03/23/71  4103              72 F                 58   8.6    29  9.4   .0   201    47    24 10.0   .06   .3   233   180        E
  1440    5050              22 C  7.9   497    2.89   .71  1.26  .24  .00  3.29   .98   .68  .16        --    285    16   0.9  T
                                                 57    14    25    5         64    19    13    3

                    04S/04E-11Q02  S
11/10/70  4103              78 F                 22   3.5    24  7.8   .0   119    20   6.4  2.0   .00   .3   167    70
  1315    5050              26 C  8.0   259    1.10   .29  1.04  .20  .00  1.95   .42   .18  .03        --    144    28   1.3
                                                 42    11    40    8         76    16     7    1

03/23/71  4103              78 F                 22   3.1    24  6.2   .0   117    20   8.5   .0   .04   .3   114    68        E
  1430    5050              26 C  8.0   258    1.10   .25  1.04  .16  .00  1.92   .42   .24  .00        --    141    29   1.3  T
                                                 43    10    41    6         74    16     9

                    04S/04E-11R01  S
11/09/70  4103              74 F                 33   7.0    14  5.0   .0   137    18   7.0  1.0   .03   .5   164   111
  1600    5050              23 C  7.8   286    1.65   .58   .61  .13  .00  2.25   .37   .20  .02        --    152     1   0.6
                                                 56    20    21    4         79    13     7    1

                    04S/04E-14[illegible]01  S
11/10/70  4103              78 F                 29   4.0    28  5.0   .0   123    27    15  3.0   .02   .4   191    89
  1300    5050              26 C  7.9   326    1.45   .33  1.22  .13  .00  2.02   .56   .42  .05        --    171    12   1.3
                                                 46    11    39    4         66    18    14    2

03/23/71  4103              80 F                 34   3.6    27  7.4   .0   124    33    20  6.0   .02   .3   120   100        E
  1030    5050              27 C  8.0   349    1.70   .30  1.17  .19  .00  2.03   .69   .56  .10        --    192     2   1.2  T
                                                 51     9    35    6         60    20    17    3

                    04S/04E-23F01  S
11/10/70  4103              74 F                 18   3.0    12  2.0   .0    80   6.0   7.0  3.0   .01   .1    98    57        E
  1140    5050              23 C  7.6   179     .90   .25   .52  .05  .00  1.31   .12   .20  .05        --     90     8   0.7
                                                 52    15    30    3         78     7    12    3

03/23/71  4103              66 F                 18   4.1    12  3.5   .0    85   6.7   8.5  6.0   .04   .0    76    62        E
  1000    5050              19 C  7.8   188     .90   .34   .52  .09  .00  1.39   .14   .24  .10        --    101     8   0.7  T
                                                 49    18    28    5         74     7    13    5

                    04S/04E-26G01  S
11/10/70  4103              68 F                 47   8.0    22  5.0   .0   141    62    14  2.0   .00   .3   281   150
  1130    5050              20 C  7.4   405    2.35   .66   .96  .13  .00  2.31  1.29   .39  .03        --    229    35   0.8
                                                 57    16    23    3         57    32    10    1

03/24/71  4103              64 F                 46   8.5    23  3.5   .0   142    60    16   .0   .06   .3   177   150        E
  1030    5050              18 C  8.0   403    2.30   .70  1.00  .09  .00  2.33  1.25   .45  .00        --    227    34   0.8  T
                                                 56    17    24    2         58    31    11

                    04S/05E-33G01  S
11/10/70  4103              68 F                 59    12    25  4.0   .0   169    63    22 18.0   .08   .4   308   197
  1100    5050              20 C  7.7   499    2.94   .99  1.09  .10  .00  2.77  1.31   .62  .29        --    286    58   0.8
                                                 57    19    21    2         56    26    12    6

03/24/71  4103              68 F                 58    10    26  3.0   .0   165    63    21 18.0   .05   .3   230   186        E
  1145    5050              20 C  7.8   490    2.89   .82  1.13  .08  .00  2.70  1.31   .59  .29        --    280    51   0.8  T
                                                 59    17    23    2         55    27    12    6
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TABLE E-1 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD EC AT 25C PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
	1	COLORADO R. BASIN DRAINAGE PROV																	
	1-19	WHITEWATER HYDRO UNIT																	
	1-19.D	COACHELLA HYDRO SUBUNIT																	
	1-19.07	INDIO HYDRO SUBAREA																	
	05S/08E-34J01 S																		
05/21/71	5050				10	1.4	40	4.3	.0	93	30	12	1.0	.00	.9	174	31		
0930	5050		7.8	255	.50	.12	1.74	.11	.00	1.52	.62	.34	.02		--	144	45	3.1	
					20	5	70	4		61	25	14	1						

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	[illegible]	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
					MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
	S		SANTA ANA DRAINAGE PROVINCE																
	S-1		SANTA ANA RIVER HYDRO UNIT																
	S-1.A		LOWER SANTA ANA R HYDRO SUBUNIT																
	S-1.A1		EAST COASTAL PLAIN HYDRO SUBAREA																
	04S/09W-14H02 S																		
09/01/71	5091	69 F			95	19	47	3.2	.0	185	102	74	23.0	--	.4	520*	314		
	5091	21 C	8.0		4.74	1.56	2.04	.08	.00	3.03	2.12	2.09	.37		--	454	164	1.2	
					56	19	24	1		40	28	27	5						S
	04S/09W-26R02 S																		
12/23/70	5102				110	60	38	4.0	.0	341	101	124	61.0	.00	.3	743	522		
	3102		7.6	1170	5.49	4.93	1.65	.10	.00	5.59	2.10	3.50	.98		68.0	734	242	0.7	
					45	41	14	1		46	17	29	8						
	04S/09W-27F04 S																		
03/23/71	5102				114	33	46	1.7	.0	253	196	57	19.0	.04	.3	648	420		
	3102		7.6	978	5.69	2.71	2.00	.04	.00	4.15	4.08	1.61	.31		20.0	611	213	1.0	
					55	26	19			41	40	16	3						
	04S/09W-27F01 S																		
10/12/70	5126				110	34	44	1.3	.0	250	195	58	22.0	.14	.3	658	415		
	5116		7.6	960	5.49	2.80	1.91	.03	.00	4.10	4.06	1.64	.35		20.0	607	210	0.9	
					54	27	19			40	40	16	3						
	04S/09W-28H01 S																		
10/26/70	5126				96	14	43	2.4	.0	196	125	58	35.0	.02	.2	524	297		
	5116		7.8	807	4.79	1.15	1.87	.06	.00	3.21	2.60	1.64	.56		22.0	492	137	1.1	
					61	15	24	1		40	32	20	7						
03/19/71	4417				--	--	--	--	.0	201	--	59	29.0	--	--				
	3102		7.7	834					.00	3.29		1.66	.47		--				
										39		20	6						
03/20/71	4417				97	18	46	3.0	.0	193	133	61	31.0	.01	.2	551	316		
	3102		7.7	827	4.84	1.48	2.00	.08	.00	3.16	2.77	1.72	.50		24.0	508	158	1.1	
					58	18	24	1		39	34	21	6						
09/01/71	5091				100	20	52	2.5	--	169	153	68	29.0	--	.4	580*	332		
	5091		8.1		4.99	1.64	2.26	.06		2.77	3.19	1.92	.47		--			1.2	
					56	18	25	1											
	04S/09W-28H02 S																		
10/26/70	5126				113	24	50	2.8	.0	208	161	76	50.0	.03	.2	632	381		
	5116		7.9	960	5.64	1.97	2.18	.07	.00	3.41	3.35	2.14	.81		22.0	601	210	1.1	
					57	20	22	1		35	35	22	8						
03/16/71	5102				112	23	49	2.1	.0	209	164	74	39.0	.00	.2	633	374		
	3102		7.5	908	5.59	1.89	2.13	.05	.00	3.43	3.41	2.09	.63		24.0	590	203	1.1	
					58	20	22	1		36	36	22	7						
03/16/71	5102				--	--	--	--	.0	213	--	75	40.0	--	--				
	3102		7.6	960					.00	3.49		2.12	.65		--				
										36		22	7						
	04S/09W-31H01 S																		
11/25/70	5091	72 F			--	--	38	3.0	--	--	64	50	11.0	--	.4	390*	245		
	5091	22 C	8.5				1.65	.08			1.33	1.41	.18		--				T
	04S/10W-14D02 S																		
09/01/71	5091	62 F			126	27	74	3.7	.0	158	274	98	7.0	--	.5	805*	423		
	5091	17 C	8.0		6.29	2.22	3.22	.09	.00	2.59	5.70	2.76	.11		--	687	296	1.6	
					53	19	27	1		23	51	25	1						S
	04S/10W-14H02 S																		
03/15/71	5102				129	22	51	3.9	.0	188	243	84	12.0	.05	.5	742	413		
	3102		7.8	1060	6.44	1.81	2.22	.10	.00	3.08	5.06	2.37	.19		21.0	658	259	1.1	
					61	17	21	1		29	47	22	2						
	04S/10W-14M01 S																		
11/03/70	4210	60.7F			136	26	66	5.0	1.0	194	243	93	26.1	.09	.6	753	449		
		15.9C	7.8	1120	6.80	2.17	2.90	.13	.03	3.18	5.06	2.63	.42		21.3	714	288	1.4	
					57	18	24	1		28	45	23	4						S
	04S/10W-17J02 S																		
10/29/70	4210	63.2F			116	23	57	4.6	1.0	220	186	79	21.7	.12	.6	623	389		
	4210	17.3C	7.7	980	5.83	1.91	2.48	.12	.03	3.61	3.87	2.24	.35		22.2	620	205	1.3	
					56	18	24	1		36	38	22	3						
	04S/10W-17L02 S																		
11/03/70	4210	64.3F			120	22	52	6.2	1.0	224	174	78	27.3	.14	.5	745	393		
	4210	17.9C	7.8	1180	6.03	1.84	2.27	.16	.03	3.67	3.62	2.21	.44		21.7	614	209	1.1	
					59	18	22	2		37	36	22	4						
	04S/10W-18R01 S																		
10/20/70	4210	67.1F			101	19	45	3.0	1.0	242	133	59	.5	.13	.6	530	334		
	4210	19.5C	7.7	810	5.04	1.56	1.96	.08	.03	3.97	2.77	1.67	.01		20.0	502	132	1.1	
					59	18	23	1		47	33	20							

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

Y SANTA ANA DRAINAGE PROVINCE
Y-01 SANTA ANA RIVER HYDRO UNIT
Y-01.A LOWER SANTA ANA R HYDRO SUBUNIT
Y-01.A1 EAST COASTAL PLAIN HYDRO SUBAREA

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAM PER LITER B	F SIO2	TDS SUM	TH NCH	SAR	REM
	04S/10W-14H01 S																		
10/20/70	4210 4210	66.4F 19.1C	7.6	975	122 6.09 61	21 1.71 17	48 2.11 20	4.2 .11 1	1.0 .03	275 4.51 45	122 2.55 25	78 2.22 22	45.3 .73 7	.13	.5 20.6	608 597	395 163	1.0	
	04S/11W-1[illegible] S																		
10/06/70	4210	66.6F 19.1C	7.7	660	78 3.93 57	14 1.16 17	39 1.69 25	3.5 .09 1	1.0 .03	210 3.44 51	67 1.39 21	63 1.78 26	8.8 .14 2	.16	.6 21.0	397 400	256 81	1.1	
	04S/10W-2[illegible]01 S																		
11/03/70	4210 4210	54.9F 14.9C	7.9	1100	129 6.46 54	32 2.65 22	61 2.67 22	4.8 .12 1	1.0 .03	235 3.85 35	185 3.85 35	94 2.67 24	36.0 .58 5	.13	.6 19.7	685 680	450 262	1.3	S
	04S/10W-2[illegible]02 S																		
11/03/70	4210 4210	65.4F 18.5C	7.6	1230	160 8.02 58	30 2.51 18	69 3.03 22	5.7 .15 1	1.0 .03	244 4.00 30	241 5.02 38	121 3.42 26	50.0 .81 6	.14	.6 22.8	814 823	531 325	1.3	
	04S/10W-23H02 S																		
11/03/70	4210 4210	60.5F 15.8C	7.7	960	116 5.79 57	22 1.83 18	54 2.35 23	4.2 .11 1	1.0 .03	211 3.46 35	183 3.81 39	76 2.14 22	25.3 .41 4	.12	.6 21.5	642 607	389 207	1.2	
	04S/10W-24Q02 S																		
03/15/71	5102 3102		7.6	969	109 5.44 54	13 1.07 12	61 2.65 29	4.6 .12 1	.0 .00	190 3.11 33	194 4.04 43	74 2.09 22	8.0 .13 1	.07	.5 23.0	635 580	326 170	1.5	
	04S/10W-24J02 S																		
10/26/70	5126 5116		7.9	697	87 4.34 61	13 1.07 15	36 1.57 22	3.4 .09 1	.0 .00	194 3.18 46	112 2.33 34	45 1.27 18	9.0 .15 2	.08	.5 20.0	449 421	271 112	1.0	
	04S/10W-25F01 S																		
09/01/71	5091 5091	66 F 19 C	8.2		106 5.29 58	21 1.73 19	45 1.96 22	3.7 .09 1	.0 .00	170 2.79 32	174 3.62 42	73 2.06 24	9.8 .16 2	--	.4 --	580* 516	352 212	1.0	S
	04S/10W-34R02 S																		
09/01/71	5091 5091	78 F 26 C	8.2		81 4.04 59	14 1.15 17	37 1.61 23	3.2 .08 1	.0 .00	189 3.10 51	69 1.44 24	47 1.33 22	14.0 .23 4	--	.5 --	350* 358	260 105	1.0	S
	04S/11W-24A11 S																		
10/06/70	4210 4210	66.7F 19.3C	7.7	1000	120 5.99 57	23 1.91 18	57 2.49 24	4.6 .12 1	1.0 .03	238 3.90 37	190 3.96 37	85 2.42 23	23.0 .37 3	.18	.6 21.6	642 644	408 199	1.3	
09/01/71	5091 5091	66 F 19 C	8.2		120 5.99 56	29 2.38 22	52 2.26 21	4.5 .12 1	.0 .00	183 3.00 30	211 4.39 44	83 2.34 23	17.0 .27 3	--	.4 --	695* 606	417 269	1.1	S
	04S/11W-33L01 S																		
11/25/70	5091 5091		8.4		--	--	32 1.39	3.0 .08	--	--	42 .87	22 .62	.2 .00	--	.5 --	300*	170		T
09/01/71	5091 5091	72 F 22 C	8.1		46 2.30 50	8.1 .66 14	37 1.61 35	2.8 .07 2	.0 .00	167 2.74 69	38 .79 20	15 .42 11	.2 .00	--	.5 --	280* 229	150 11	1.3	S
	05S/08W-31K01 S																		
03/18/71	5102 3102		7.3	1410	116 5.79 39	36 2.96 20	134 5.83 40	3.4 .09 1	.0 .00	290 4.75 33	255 5.31 37	154 4.34 30	5.0 .08 1	.09	.3 54.0	929 900	438 200	2.8	
09/27/71	5102 3102		7.3	1410	--	--	--	--	.0 .00	292 4.79 34	--	151 4.26 30	4.0 .06	--	-- --				
	05S/09W-10C01 S																		
11/25/70	5091 5091		8.3		--	--	100 4.35	4.0 .10	--	--	160 3.33	380 10.72	70.0 1.13	--	.1 --	1315*	730		T
	05S/09W-14[illegible]02 S																		
09/27/71	5102 3102		7.5	2290	183 9.13 38	36 2.96 12	277 12.05 50	4.3 .11	.0 .00	276 4.52 19	616 12.83 54	207 5.84 25	35.0 .56 2	.19	.2 52.0	1644 1546	605 379	4.9	E
	05S/09W-15J01 S																		
03/18/71	5102 3102		7.6	1010	--	--	--	--	.0 .00	239 3.92 40	125 2.60 27	102 2.88 30	20.0 .32 3	--	-- --				

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP		FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN CA	MG	NA	K	MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	SAR	REM
	Y	SANTA ANA DRAINAGE PROVINCE																		
	Y-01	SANTA ANA RIVER HYDRO UNIT																		
	Y-01.A	LOWER SANTA ANA R HYDRO SUBUNIT																		
	Y-01.A1	EAST COASTAL PLAIN HYDRO SUBAREA																		
	05S/09W-16H05 S																			
09/01/71	5091	78	F			92	24	53	2.1	.0	186	126	69	26.0	--	.2	485•	328		
	5091	26	C	8.6		4.59	1.97	2.31	.05	.00	3.05	2.62	1.95	.42		--	484	176	1.3	
						51	22	26	1		38	33	24	5						S
	05S/09W-20F01 S																			
11/13/70	5126					64	30	138	2.9	.0	367	200	63	1.0	.32	.5	73	283		E
	5116			7.6	1130	3.19	2.47	6.00	.07	.00	6.02	4.16	1.78	.02		42.0	722	18	3.6	T
						27	21	51	1		50	35	15							
09/27/71	5102					--	--	--	--	.0	364	--	60	2.0	--	--				
	3102			7.6	1160					.00	5.97		1.69	.03		--				
											51		15							
	05S/09W-25E04 S																			
03/18/71	5102					107	63	200	1.9	.0	403	378	176	36.0	.24	.7	1260	526		
	3102			7.4	1880	5.34	5.18	8.70	.05	.00	6.61	7.87	4.96	.58		36.0	1196	196	3.8	
						28	27	45			33	39	25	3						
09/01/71	5091	78	F			94	62	210	4.6	.0	329	328	167	28.0	--	.8	1180•	488		
	5091	26	C	7.9		4.69	5.10	9.14	.12	.00	5.39	6.83	4.71	.45		--	1055	220	4.1	
						25	27	48	1		31	39	27	3						S
09/27/71	5102					--	--	--	--	.0	397	--	159	33.0	--	--				
	3102			7.5	1710					.00	6.51		4.48	.53		--				
											38		26	3						
	05S/09W-33K01 S																			
11/25/70	5091	64	F			--	--	91	5.0	--	--	247	101	11.0	--	.5	760•	385		
	5091	18	C	8.4				3.96	.13			5.14	2.85	.18		--				T
	05S/09W-34J01 S																			
09/27/71	5102					45	9.8	99	2.4	.0	245	95	40	.0	.15	.4	500	153		
	3102			7.5	754	2.25	.81	4.31	.06	.00	4.02	1.98	1.13	.00		60.0	472	48	3.5	
						30	11	58	1		56	28	16							
	05S/09W-34Q01 S																			
03/18/71	5102					41	6.0	146	2.2	.0	213	52	145	.0	.29	.3	566	127		
	3102			7.7	942	2.05	.49	6.35	.06	.00	3.49	1.08	4.09	.00		42.0	539	48	5.6	
						23	5	71	1		40	12	47							
09/27/71	5102					--	--	--	--	.0	212	--	141	.0	--	--				
	3102			7.6	969					.00	3.47		3.98	.00		--				
											36		41							
	05S/09W-36H01 S																			
03/18/71	5102					192	79	192	3.4	.0	381	477	272	58.0	.16	.3	1602	805		E
	3102			7.6	2260	9.58	6.50	8.35	.09	.00	6.24	9.93	7.67	.94		39.0	1500	492	2.9	
						39	27	34			25	40	31	4						
09/27/71	5102					117	31	152	3.7	.0	314	267	140	6.0	.17	.4	985	420		
	3102			7.4	1470	5.84	2.55	6.61	.09	.00	5.15	5.56	3.95	.10		17.0	888	162	3.2	
						39	17	44	1		35	38	27	1						
	05S/10W-02B02 S																			
03/15/71	5102					137	21	48	2.9	.0	348	115	63	32.0	.04	.5	662	429		
	3102			7.5	1020	6.84	1.73	2.09	.07	.00	5.70	2.39	1.78	.52		23.0	613	144	1.0	
						64	16	19	1		55	23	17	5						
	05S/10W-02K02 S																			
11/25/70	5091	70	F			--	--	33	2.0	--	--	48	23	3.2	--	.4	305•	185		
	5091	21	C	8.5				1.44	.05			1.00	.65	.05		--				T
	05S/10W-21B03 S																			
11/25/70	5091					--	--	42	3.0	--	--	88	49	5.8	--	.4	450•	288		
	5091			8.5				1.83	.08			1.83	1.38	.09		--				T
	05S/11W-03P05 S																			
11/25/70	5091					--	--	34	2.0	--	--	39	16	.2	--	.4	270•	150		
	5091			8.5				1.48	.05			.81	.45	.00		--				T
	05S/11W-14A10 S																			
09/01/71	5091	76	F			76	27	40	3.5	.0	189	84	44	5.1	--	.4	405•	252		
	5091	24	C	8.2		3.79	2.22	1.74	.09	.00	3.10	1.75	1.24	.08		--	373	146	1.0	
						48	28	22	1		50	28	20	1						S
	05S/11W-26M05 S																			
11/25/70	5091					--	--	74	1.0	--	--	22	13	.3	--	.6	230•	20		
	5091			8.5				3.22	.03			.46	.37	.00		--				T

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
					MINERAL CONSTITUENTS IN	MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE								MILLIGRAMS PER LITER					
	Y		SANTA ANA DRAINAGE PROVINCE																
	Y-01		SANTA ANA RIVER HYDRO UNIT																
	Y-01.A		LOWER SANTA ANA R HYDRO SUBUNIT																
	Y-01.A1		EAST COASTAL PLAIN HYDRO SUBAREA																
	05S/11W-24C01 S																		
09/01/71	5091 5091	84 F 29 C	8.3		9.0 .45 12	1.0 .08 2	70 3.05 84	1.2 .03 1	.0 .00	138 2.26 74	8.0 .17 6	22 .62 20	.9 .01	--	.7 --	200• 180	26 87	5.9	S
	06S/08W-05E02 S																		
03/18/71	5102 3102		7.2	1360	106 5.29 37	36 2.96 21	134 5.83 41	2.4 .07	.0 .00	301 4.93 35	279 5.81 41	107 3.02 22	16.0 .26 2	.09	.5 52.0	906 881	413 166	2.9	
09/27/71	5102 3102		7.2	1320	--	--	--	--	.0 .00	302 4.95 37	--	97 2.74 21	15.0 .24 2	--	-- --				
	06S/08W-17C01 S																		
03/18/71	5102 3102		7.3	1210	--	--	--	--	.0 .00	216 3.54 29	--	133 3.75 31	50.0 .81 7	--	-- --				
09/27/71	5102 3102		7.3	1200	--	--	--	--	.0 .00	215 3.52 29	--	120 3.38 28	62.0 1.00 8	--	-- --				
	06S/08W-17Q02 S																		
10/16/70	5126 5116		7.6	1160	93 4.64 41	16 1.32 12	122 5.31 47	2.3 .06 1	.0 .00	236 3.87 34	180 3.75 32	103 2.90 25	64.0 1.03 9	.12	.4 46.0	790 742	298 105	3.1	
	06S/09W-01L01 S																		
03/18/71	5102 3102		7.5	1410	--	--	--	--	.0 .00	259 4.25 30	--	168 4.74 34	36.0 .58 4	--	-- --				
09/27/71	5102 3102		7.5	1210	99 4.94 40	22 1.81 15	128 5.57 45	2.9 .07 1	.0 .00	243 3.98 32	170 3.54 29	151 4.26 35	34.0 .55 4	.03	.5 15.0	813 741	338 139	3.0	
	06S/09W-02D01 S																		
03/30/71	5102 3102		7.5	848	59 2.94 38	11 .90 12	89 3.87 50	3.1 .08 1	.0 .00	212 3.47 44	79 1.64 21	100 2.82 36	.0 .00	.17	.8 51.0	525 497	193 19	2.8	
	06S/09W-04L02 S																		
03/18/71	5102 3102		7.3	2260	259 12.92 52	51 4.19 17	172 7.48 30	2.9 .07	.0 .00	282 4.62 19	510 10.62 43	308 8.69 35	46.0 .74 3	.05	.5 54.0	1624 1542	857 625	2.6	E
09/27/71	5102 3102		7.2	2370	--	--	--	--	.0 .00	284 4.65 20	--	278 7.84 33	70.0 1.13 5	--	-- --				
	06S/09W-05A01 S																		
10/12/70	5126 5116		8.3	509	22 1.10 22	4.1 .34 7	79 3.44 70	1.3 .03 1	7.0 .23 5	175 2.87 57	48 1.00 20	32 .90 18	.0 .00	.18	.6 19.0	327 299	72 83	4.1	
03/18/71	5102 3102		8.5	550	--	--	--	--	16 .53 10	152 2.49 45	--	50 1.41 26	.0 .00	--	-- --				
09/27/71	5102 3102		8.3	565	26 1.30 14	46 3.78 41	93 4.05 44	1.7 .04	11 .37 6	190 3.11 54	50 1.04 18	43 1.21 21	.0 .00	.22	.7 25.0	343 389	254 80	2.5	C S
	06S/09W-09A01 S																		
09/01/71	5091 5091	80 F 27 C	8.7		8.0 .40 5	1.0 .08 1	170 7.40 94	1.2 .03	12 .40 5	158 2.59 35	37 .77 10	130 3.67 49	.0 .00	--	1.4 --	475• 437	25 126	15.1	S
	06S/10W-01E02 S																		
11/25/70	5091 5091	85 F 29 C	8.6		--	--	100 4.35	1.0 .03	--	--	13 .27	47 1.33	.2 .00	--	1.0 --	300•	13		T
	06S/10W-01E05 S																		
10/12/70	5126 5116		7.7	462	3.2 .16 4	.0 .00	96 4.18 96	1.1 .03 1	.0 .00	163 2.67 61	13 .27 6	51 1.44 33	.0 .00	.28	.9 16.0	288 261	8 126	14.8	
03/18/71	5102 3102		7.8	462	3.0 .15 3	.0 .00	102 4.44 97	.5 .01	.0 .00	165 2.70 62	12 .25 6	50 1.41 32	.0 .00	.17	1.0 15.0	301 264	7 128	16.2	S
	06S/10W-11G03 S																		
10/12/70	5126 5116		8.7	391	--	--	--	--	14 .47 12	163 2.67 68	--	16 .45 12	4.0 .06 2	--	-- --				
03/18/71	5102 3102		8.3	391	--	--	--	--	22 .73 19	146 2.39 61	--	17 .48 12	1.0 .02 1	--	-- --				

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP	FIELD LAB PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	SAR	REM
		Y SANTA ANA DRAINAGE PROVINCE																		
		Y-01 SANTA ANA RIVER HYDRO UNIT																		
		Y-01.A LOWER SANTA ANA R HYDRO SUBUNIT																		
		Y-01.A2 [illegible] HYDRO SUBAREA																		
		[illegible] S																		
10/12/70	5126					153	34	44	1.8	.0	421	203	42	10.0	.18	.2	761	522		
	5116			7.1	112	7.63	2.80	1.91	.05	.00	6.90	4.23	1.18	.16		25.0	720	177	0.8	
						62	23	15			55	34	9	1						
		Y-01.A3 SANTA ANA NARROWS HYDRO SUBAREA																		
		03S/08W-25J01 S																		
10/12/70	5126					213	49	158	5.8	.0	393	499	180	5.0	.40	.5	1334	734		
	5116			7.7	1480	10.63	4.03	6.87	.15	.00	6.44	10.39	5.08	.08		20.0	1323	411	2.5	
						49	19	32	1		29	47	23							
		03S/08W-31F04 S																		
10/12/70	5126					--	--	--	--	.0	314	198	131	8.0	--	--				
	5116			7.6	1270					.00	5.15	4.12	3.69	.13		--				
											39	31	28	1						
03/23/71	5102					--	--	--	--	.0	311	--	128	10.0	--	--				
	3102			7.8	1270					.00	5.10		3.61	.16		--				
											40		28	1						
09/01/71	5091		[illegible] F			110	38	117	5.1	.0	258	243	132	5.6	--	.4	850*	433		
	5091		[illegible] C	8.1		5.49	3.13	5.09	.13	.00	4.23	5.06	3.72	.09		--	778	220	2.5	
						40	23	37	1		32	39	28	1						S
		03S/08W-33N02 S																		
10/12/70	5126					--	--	--	--	.0	345	418	102	15.0	--	--				
	5116			7.3	1560					.00	5.65	8.70	2.88	.24		--				
											32	50	16	1						
03/23/71	5102					--	--	--	--	.0	354	--	100	16.0	--	--				
	3102			7.4	1500					.00	5.88		2.82	.26		--				
											39		19	2						
		03S/08W-34F01 S																		
10/12/70	5126					169	38	112	4.0	.0	348	343	122	17.0	.40	.5	1040	578		
	5116			7.3	1540	8.43	3.13	4.87	.10	.00	5.70	7.14	3.44	.27		22.0	999	293	2.0	
						51	19	29	1		34	43	21	2						
03/23/71	5102					189	35	100	5.0	.0	357	343	133	10.0	.19	.6	1106	616		E
				7.4	1540	9.43	2.88	4.35	.13	.00	5.85	7.14	3.75	.16		21.0	1012	323	1.8	
						56	17	26	1		35	42	22	1						
		03S/08W-34G02 S																		
10/12/70	5126					173	34	108	5.5	.0	356	296	150	10.0	.37	.6	1048	572		
	5116			7.5	1540	8.63	2.80	4.70	.14	.00	5.83	6.16	4.23	.16		21.0	973	280	2.0	
						53	17	29	1		36	38	26	1						
		03S/08W-34G99 S																		
03/23/71	5102					157	37	91	4.9	.0	357	260	146	9.0	.22	.6	986	544		E
				7.6	1390	7.83	3.04	3.96	.13	.00	5.85	5.41	4.12	.15		21.0	902	251	1.7	
						52	20	26	1		38	35	27	1						
		03S/09W-33H01 S																		
03/17/71	5102					66	13	84	2.6	.0	243	90	76	.0	.16	.5	519	218		
	3102			7.8	834	3.29	1.07	3.65	.07	.00	3.98	1.87	2.14	.00		15.0	466	19	2.5	
						41	13	45	1		50	23	27							
		03S/09W-34M01 S																		
03/15/71	5102					--	--	--	--	.0	232	257	102	14.0	--	--				
	3102			7.6	1210					.00	3.80	5.35	2.88	.23		--				
											31	44	23	2						
		03S/09W-36F01 S																		
04/20/71	5102					271	99	266	7.5	.0	375	826	328	54.0	.47	.5	2223	1084		E
	3102			7.5	2750	13.52	8.14	11.57	.19	.00	6.15	17.20	9.25	.87		28.0	2064	776	3.5	C
						40	24	35	1		18	51	28	3						
		04S/09W-01C01 S																		
10/12/70	5126					--	--	--	--	.0	286	357	137	16.0	--	--				
	5116			7.5	1520					.00	4.69	7.43	3.86	.26		--				
											29	46	24	2						
03/23/71	5102					--	--	--	--	.0	307	393	157	25.0	--	--				
	3102			7.6	1590					.00	5.03	8.18	4.43	.40		--				
											28	45	25	2						
		Y-01.B MIDDLE SANTA ANA RIV HYDR SUBUNIT																		
		Y-01.B1 CHINO HYDRO SUBAREA																		
		01N/06W-25K01 S																		
01/14/71	5100					51	7.0	8.0	2.0	.0	169	24	10	4.8	.03	.4	190	156		E
	5100			8.1	351	2.54	.58	.35	.05	.00	2.77	.50	.28	.08		--	190	18	0.3	
						72	16	10	1		76	14	8	2						
07/24/71	5100					46	8.2	9.1	2.1	.0	165	25	4.0	3.5	.00	.4	207	149		
	5100			8.1	315	2.30	.67	.40	.05	.00	2.70	.52	.11	.06		--	179	14	0.3	
						67	21	12	1		80	15	3	2						

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
					MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
	Y	SANTA ANA DRAINAGE PROVINCE																	
	Y-1	SANTA ANA RIVER HYDRO UNIT																	
	Y-1.8	MIDDLE SANTA ANA RIV HYDRO SUBUNIT																	
	Y-1.81	CHINO HYDRO SUBAREA																	
	01S/05W-06N01 S																		
11/19/70	5100				51	6.0	11	2.0	.0	176	15	6.0	8.0	.00	.3	181	152		E
	5100		8.1	368	2.54	.49	.48	.05	.00	2.88	.31	.17	.13		--	186	8	0.4	
					71	14	13	1		83	9	5	4						
04/21/71	5100				49	7.5	8.9	2.4	.0	172	22	4.0	4.1	.00	.6	220	152		
	5100		8.2	336	2.45	.62	.39	.06	.00	2.82	.46	.11	.07		--	182	13	0.3	
					70	18	11	2		82	13	3	2						
	01S/05W-07[illegible]01 S																		
11/18/70	5100				51	6.0	11	2.0	.0	176	15	6.0	8.0	.00	.3	181	152		E
	5100		8.1	368	2.54	.49	.48	.05	.00	2.88	.31	.17	.13		--	186	8	0.4	
					71	14	13	1		83	9	5	4						
04/21/71	5100				51	9.0	15	2.0	.0	189	19	6.0	13.0	.01	.3	202	164		E
	5100		7.9	383	2.54	.74	.65	.05	.00	3.10	.40	.17	.21		--	208	9	0.5	
					64	19	16	1		80	10	4	5						
	01S/05W-15G01 S																		
11/18/70	5100				70	6.0	15	2.0	.0	187	28	12	39.0	.01	.3	265	199		E
	5100		8.0	494	3.49	.49	.65	.05	.00	3.06	.58	.34	.63		--	264	46	0.5	
					75	11	14	1		66	13	7	14						
04/21/71	5100				72	6.0	18	2.0	.0	195	35	12	45.0	.02	.3	299	204		
	5100		8.0	483	3.59	.49	.78	.05	.00	3.20	.73	.34	.73		--	286	44	0.5	
					73	10	16	1		64	15	7	15						
	01S/05W-16J01 S																		
11/18/70	5100				69	7.0	18	2.0	.0	196	37	9.0	40.0	.00	.2	253	201		E
	5100		7.8	493	3.44	.58	.78	.05	.00	3.21	.77	.25	.65		--	278	41	0.6	
					71	12	16	1		66	16	5	13						
04/21/71	5100				67	7.0	17	2.0	.0	191	38	10	39.0	.02	.2	265	196		
	5100		7.8	479	3.34	.58	.74	.05	.00	3.13	.79	.28	.63		--	274	40	0.5	
					71	12	16	1		65	16	6	13						
	01S/05W-20D01 S																		
04/21/71	5100				67	6.3	18	2.2	6.9	165	17	24	49.0	.00	.3	323	195		
	5100		8.3	484	3.34	.52	.78	.06	.23	2.70	.35	.68	.79		--	272	47	0.6	
					71	11	17	1	5	57	7	14	17						
	01S/05W-21B01 S																		
11/18/70	5100				67	6.0	17	2.0	.0	192	32	10	39.0	.07	.3	245	192		E
	5100		7.9	483	3.34	.49	.74	.05	.00	3.15	.67	.28	.63		--	267	34	0.5	
					72	11	16	1		67	14	6	13						
04/21/71	5100				71	7.5	16	2.3	6.9	181	29	15	39.0	.00	.3	316	208		
	5100		8.4	480	3.54	.62	.70	.06	.23	2.97	.60	.42	.63		--	276	48	0.5	
					72	13	14	1	5	61	12	9	13						
	01S/05W-21D01 S																		
11/18/70	5100				61	6.0	15	2.0	.0	180	20	14	27.0	.01	.2	289	177		
	5100		8.1	434	3.04	.49	.65	.05	.00	2.95	.42	.39	.44		--	234	29	0.5	
					72	12	15	1		70	10	9	10						
04/21/71	5100				63	6.0	15	2.0	.0	186	20	15	27.0	.02	.2	228	182		E
	5100		7.9	443	3.14	.49	.65	.05	.00	3.05	.42	.42	.44		--	239	29	0.5	
					73	11	15	1		70	10	10	10						
	01S/06W-11H01 S																		
01/19/71	5100				50	9.0	9.0	2.0	.0	176	20	10	4.3	.04	.4	192	162		E
	5100		8.2	362	2.50	.74	.39	.05	.00	2.88	.42	.28	.07		--	191	18	0.3	
					68	20	11	1		79	12	8	2						
07/29/71	5100				54	6.0	18	1.4	.0	200	7.1	8.0	11.0	.03	.2	247	159		
	5100		7.4	389	2.69	.49	.78	.04	.00	3.28	.15	.23	.18		--	204	5	0.6	
					67	12	20	1		85	4	6	5						
	01S/06W-11N01 S																		
01/19/71	5100				52	7.0	16	2.0	.0	203	8.0	11	6.3	.02	.2	206	159		
	5100		8.2	374	2.59	.58	.70	.05	.00	3.33	.17	.31	.10		--	202	8	0.6	
					66	15	18	1		85	4	8	3						
07/29/71	5100				49	7.5	17	1.6	.0	210	6.9	7.0	12.0	.04	.3	206	154		E
	5100		8.0	378	2.45	.62	.74	.04	.00	3.44	.14	.20	.19		--	204	19	0.6	
					64	16	19	1		87	4	5	5						
	01S/06W-12P01 S																		
07/29/71	5100				46	11	20	1.7	.0	195	18	10	19.0	.02	.2	228	160		
	5100		7.9	403	2.30	.90	.87	.04	.00	3.20	.37	.28	.31		--	222	0	0.7	
					56	22	21	1		77	9	7	7						
	1S/06W-12P02 S																		
01/19/71	5100				52	8.1	8.0	2.0	.0	178	23	8.0	3.5	.01	.4	184	163		E
	5100		8.2	361	2.59	.66	.35	.05	.00	2.92	.48	.23	.06		--	192	17	0.3	
					71	18	10	1		79	13	6	2						

SEE PAGE 348 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

```
 DATE     SAMPLER            TEMP   FIELD                                       MILLIGRAMS PER LITER        MILLIGRAMS PER LITER
 TIME      LAB                     LABORATORY   MINERAL CONSTITUENTS IN   MILLIEQUIVALENTS PER LITER
                                    PH     EC                             PERCENT REACTANCE VALUE       B     F      TDS     TH               REM
                                               CA     MG     NA     K    CO3  HCO3   SO4    CL   NO3          SIO2    SUM    NCH    SAR
 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .

             Y                      SANTA ANA DRAINAGE PROVINCE
             Y-1                    SANTA ANA RIVER HYDRO UNIT
             Y-01.8                 MIDDLE SANTA ANA RIV HYDR SUBUNIT
             Y-01.81                CHINO HYDRO SUBAREA
             01S/06W-16A01  S
03/16/71  5088                                 43    9.0     14   2.0    .0   179    8.0     10  5.0    .00    .2     192    144
  1400    5050                      7.8   349 2.15    .74    .61   .05   .00  2.93    .17    .28  .08           --     179      2    0.5
                                               61     21     17     1          85      5      8    2

09/23/71  5088                                 41    8.8     15   1.5    .0   178     10     11  7.0    .00    .2     327    139          E
  1010    5050                      7.8   348 2.05    .72    .65   .04   .00  2.92    .21    .31  .11           --     182      8    0.6   T
                                               59     21     19     1          82      6      9    3

             01S/06W-16K01  S
03/18/71  5088                                151     28     26   4.0    .0   169    228    108 10.0    .08    .3     737    492          E
  1300    5050                      7.5  1149 7.53   2.30   1.13   .10   .00  2.77   4.75   3.05  .16           --     638    353    0.5
                                               68     21     10     1          26     44     28    1

             01S/06W-16L01  S
09/29/71  5100                                 35    9.0     19   1.8    .0   134     18     19  9.2    .03    .3     226    125
          5100                      7.2   350 1.75    .74    .83   .05   .00  2.20    .37    .54  .15           --     177     15    0.7   T
                                               52     22     25     1          67     11     17    5

             01S/06W-21R01  S
03/18/71  5088                                182     19     29   3.0    .0   259    181    142 10.0    .06    .3     859    532          E
  0945    5050                      7.5  1146 9.08   1.56   1.26   .08   .00  4.25   3.77   4.00  .16           --     693    320    0.5
                                               76     13     11     1          35     31     33    1

09/23/71  5088                                291     33     47   4.0    .0   312    355    253   .0    .26    .4    1442    862          E
  0850    5050                      7.5  1779 14.52  2.71   2.04   .10   .00  5.11   7.39   7.13  .00           --    1137    606    0.7   T
                                               75     14     11     1          26     38     36

             01S/06W-28J02  S
05/25/71  5050                                 58    6.2     21   3.0    .0   193     10     26 20.0    .00    .2     266    170
  1200    5050                      7.9   428 2.89    .51    .91   .08   .00  3.16    .21    .73  .32           --     239     12    0.7
                                               66     12     21     2          71      5     17    7

             01S/06W-35A01  S
01/19/71  5100                                 51    7.0    7.0   2.0    .0   169     20    6.0  3.8    .00    .3     193    156
          5100                      8.2   348 2.54    .58    .30   .05   .00  2.77    .42    .17  .06           --     180     18    0.2
                                               73     17      9     1          81     12      5    2

             01S/07W-02D01  S
07/30/71  5100                                 62     21     24   1.9    .0   224     35     29 54.0    .03    .3     242    242          E
          5100                      7.9   607 3.09   1.73   1.04   .05   .00  3.67    .73    .82  .87           --     337     58    0.7   T
                                               52     29     18     1          60     12     13   14

             01S/07W-08N01  S
07/29/71  5100                                 51    7.0     13   1.3    .0   179     13    6.0 13.0    .04    .4     218    157
          5100                      7.5   367 2.54    .58    .57   .03   .00  2.93    .27    .17  .21           --     192     10    0.5
                                               68     16     15     1          82      8      5    6

             01S/07W-17E01  S
01/26/71  5100                                 46     11     13   1.5    .0   187     15     10 11.0    .03    .3     213    158
          5100                      7.6   378 2.30    .90    .57   .04   .00  3.06    .31    .28  .18           --     199      7    0.4
                                               60     24     15     1          80      8      7    5

07/29/71  5100                                 47     10     14   1.3    .0   184     15    6.0 12.0    .04    .3     221    157
          5100                      7.5   377 2.35    .82    .61   .03   .00  3.02    .31    .17  .19           --     196      8    0.5
                                               62     22     16     1          82      8      5    5

             01S/07W-18H01  S
01/26/71  5100                                 46     11     13   1.5    .0   187     15     10 11.0    .03    .3     213    158
          5100                      7.6   378 2.30    .90    .57   .04   .00  3.06    .31    .28  .18           --     199      7    0.4
                                               60     24     15     1          80      8      7    5

             01S/07W-20A02  S
01/26/71  5100                                 55    9.0     22   1.6    .0   155     49     19 31.0    .06    .5     280    174
          5100                      7.6   477 2.74    .74    .96   .04   .00  2.54   1.02    .54  .50           --     263     47    0.7
                                               61     17     21     1          55     22     12   11

             01S/07W-21D01  S
01/26/71  5100                                 31    9.3     25   1.6    .0   169     21    9.0  6.0    .02    .3     198    115
          5100                      7.8   347 1.55    .76   1.09   .04   .00  2.77    .44    .25  .10           --     186     23    1.0
                                               45     22     32     1          78     12      7    3

07/29/71  5100                                 36    7.0     25   1.4    .0   162     20    6.0  6.5    .02    .3     201    117
          5100                      7.5   322 1.80    .58   1.09   .04   .00  2.66    .42    .17  .10           --     182     14    1.0
                                               51     17     31     1          79     13      5    3

             01S/07W-23D01  S
07/29/71  5100                                 51     10     17   1.6    .0   207    7.0     11 14.0    .00    .1     246    165
          5100                      8.0   381 2.54    .82    .74   .04   .00  3.39    .15    .31  .23           --     213      2    0.6
                                               61     20     18     1          83      4      8    6

             01S/07W-24E01  S
01/26/71  5100                                 36    8.1     20   1.7    .0   182    8.4     10  1.3    .04    .2     154    123          E
          5100                      7.8   330 1.80    .67    .87   .04   .00  2.98    .17    .28  .02           --     175     26    0.8
                                               53     20     26     1          86      5      8    1

07/29/71  5100                                 48    7.0     18   2.8    .0   195    9.2    6.0 11.0    .01    .2     221    148
          5100                      7.6   475 2.40    .58    .78   .07   .00  3.20    .19    .17  .18           --     198     11    0.6
                                               63     15     20     2          86      5      5    5
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TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP		FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
							CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
		Y			SANTA ANA DRAINAGE PROVINCE																
		Y-01			SANTA ANA RIVER HYDRO UNIT																
		Y-01.H			MIDDLE SANTA ANA RIV HYDR SUBUNIT																
		Y-01.H1			CHINO HYDRO SUBAREA																
		01S/07W-31J01 S																			
01/15/71	5100						40	8.0	23	2.0	.0	176	12	9.0	11.0	.02	.3	201	133		
	5100				8.2	363	2.00	.66	1.00	.05	.00	2.88	.25	.25	.18		--	192	11	0.9	
							54	18	27	1		81	7	7	5						
07/29/71	5100						43	8.5	21	1.6	.0	184	13	12	2.9	.04	.3	215	143		
	5100				7.7	348	2.15	.70	.91	.04	.00	3.02	.27	.34	.05		--	193	9	0.8	
							57	18	24	1		82	7	9	1						
		01S/07W-34K01 S																			
07/30/71	5100						91	17	25	2.0	.0	254	40	44	46.0	.16	.2	422	298		
	5100				7.4	709	4.54	1.40	1.09	.05	.00	4.16	.83	1.24	.74		--	390	89	0.6	
							64	20	15	1		60	12	18	11						
		01S/08W-13J07 S																			
08/25/71	5050		66	F			73	14	14	2.0	.0	230	45	16	24.5	.02	.2	312	240		
1530	5050		19	C	7.9	514	3.64	1.15	.61	.05	.00	3.77	.94	.45	.40		--	302	51	0.4	
							67	21	11	1		68	17	8	7						
		01S/08W-14A01 S																			
01/19/71	5100						62	10	15	2.0	.0	180	30	12	49.0	.02	.2	267	196		
	5100				8.1	468	3.09	.82	.65	.05	.00	2.95	.62	.34	.79		--	269	48	0.5	
							67	18	14	1		63	13	7	17						
07/29/71	5100						72	14	15	2.0	.0	179	41	13	78.0	.02	.3	344	238		
	5100				7.5	542	3.59	1.15	.65	.05	.00	2.93	.85	.37	1.26		--	323	91	0.4	
							66	21	12	1		54	16	7	23						
		01S/08W-26E12 S																			
08/09/71	1101		89	F			57	6.0	14	2.0	.0	138	25	15	31.6	--	--		167		
	1101		32	C	6.9	403	2.84	.49	.61	.05	.00	2.26	.52	.42	.51		--	218	54	0.5	S
							71	12	15	1		61	14	11	14						
		01S/08W-28N01 S																			
08/25/71	5050		68	F			50	9.0	14	2.0	.0	180	24	7.0	19.5	.02	.3	209	162		
1400	5050		20	C	7.7	372	2.50	.74	.61	.05	.00	2.95	.50	.20	.31		--	214	15	0.5	
							64	19	16	1		74	13	5	8						
		01S/08W-30J01 S																			
08/09/71	1101		73	F			79	9.0	18	2.0	.0	191	54	23	32.2	--	--		234		
	1101		23	C	6.7	521	3.94	.74	.78	.05	.00	3.13	1.12	.65	.52		--	311	78	0.5	
							72	13	14	1		58	21	12	10						
		01S/08W-35C01 S																			
01/19/71	5100						54	10	11	2.0	.0	189	15	10	23.0	.02	.2	221	176		
	5100				8.2	401	2.69	.82	.48	.05	.00	3.10	.31	.28	.37		--	218	21	0.4	
							67	20	12	1		76	8	7	9						
		01S/08W-35C02 S																			
07/29/71	5100						56	9.0	10	1.4	.0	188	17	10	27.0	.00	.2	245	176		
	5100				7.9	411	2.79	.74	.44	.04	.00	3.08	.35	.28	.44		--	223	23	0.3	
							70	18	11	1		74	8	7	11						
		02S/05W-07N01 S																			
12/29/70	5100						178	76	157	6.0	.0	416	285	236	152	.09	.5	1414	757		
	5100				8.2	2048	8.88	6.25	6.83	.15	.00	6.82	5.93	6.66	2.45		--	1295	416	2.5	
							40	28	31	1		31	27	30	11						
		02S/05W-07N02 S																			
12/29/70	5100						151	53	134	3.0	.0	374	212	173	202	.08	.6	1232	595		
	5100				8.2	1853	7.53	4.36	5.83	.08	.00	6.13	4.41	4.88	3.26		--	1112	288	2.4	
							42	24	33			33	24	26	17						
08/03/71	5110						158	47	147	3.1	.0	320	216	172	221	.09	.6	1186	1186		
	5100				7.3	1883	7.88	3.87	6.39	.08	.00	5.24	4.50	4.85	3.56		--	1122	326	2.6	
							43	21	35			29	25	27	20						
		02S/06W-05A01 S																			
08/03/71	5100						44	4.0	20	2.2	.0	162	12	10	6.9	.01	.3	168	126		E
	5100				7.4	346	2.20	.33	.87	.06	.00	2.66	.25	.28	.11		--	179	7	0.8	
							64	10	25	2		81	8	8	3						
		02S/06W-12E01 S																			
12/29/70	5100						91	56	86	2.0	.0	322	121	143	81.0	.17	.5	863	458		
	5100				8.0	1342	4.54	4.61	3.74	.05	.00	5.28	2.52	4.03	1.31		--	738	194	1.7	
							35	36	29			40	19	31	10						
08/03/71	5100						93	54	88	2.2	.0	320	112	150	83.0	.18	.5	761	453		
	5100				7.3	1314	4.64	4.44	3.83	.06	.00	5.24	2.33	4.23	1.34		--	740	192	1.8	
							36	34	30			40	16	32	10						
		02S/06W-14K01 S																			
12/29/70	5100						100	44	107	2.0	.0	395	138	122	51.0	.05	.5	852	431		
	5100				7.9	1342	4.99	3.62	4.65	.05	.00	6.47	2.87	3.44	.82		--	758	107	2.2	
							37	27	35			48	21	25	6						
08/03/71	5100						88	36	96	2.6	.0	334	118	100	51.0	.08	.8	649	367		
	5100				7.5	1130	4.39	2.96	4.18	.07	.00	5.47	2.46	2.82	.82		--	656	94	2.2	
							38	26	36	1		47	21	24	7						

SEE PAGE 348 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
					MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
	8		SANTA ANA DRAINAGE PROVINCE																
	8-1		SANTA ANA RIVER HYDRO UNIT																
	8-1.4		MIDDLE SANTA ANA RIV HYDRO SUBUNIT																
	8-1.41		CHINO HYDRO SUBAREA																
	02S/08W-[illegible]1 S																		
12/24/70	5100				110	10	109	4.0	.0	336	91	130	.5	.37	.2	619	316		E
	5100		7.8	1131	5.49	.82	4.74	.10	.00	5.51	1.89	3.67	.01		--	620	40	2.7	
					49	7	43	1		50	17	33							
	02S/08W-4[illegible]01 S																		
12/24/70	5100				192	29	79	4.0	.0	354	199	157	47.0	.09	.2	1020	599		
	5100		7.4	1548	9.58	2.38	3.44	.10	.00	5.80	4.14	4.43	.76		--	881	308	1.4	
					62	15	22	1		38	27	29	5						
08/03/71	5100				215	20	83	4.5	.0	328	213	179	58.0	.12	.3	1081	680		
	5100		7.1	1600	10.73	1.64	3.61	.12	.00	5.38	4.43	5.05	.94		--	934	350	1.5	
					67	10	22	1		34	28	32	6						
	02S/08W-31C01 S																		
12/24/70	5100				205	27	95	4.0	.0	365	205	168	96.0	.05	.3	1088	623		
	5100		7.9	1669	10.23	2.22	4.13	.10	.00	5.98	4.27	4.74	1.55		--	980	324	1.7	
					61	13	25	1		36	26	29	9						
08/03/71	5100				179	18	86	3.9	.0	287	287	187	150	.04	.3	847	609		
	5100		8.4	1425	8.93	1.48	3.74	.10	.00	4.70	5.98	5.27	2.42		--	1052	286	1.6	T
					63	10	26	1		26	33	29	13						S
	02S/07W-14H01 S																		
01/04/71					43	10	18	1.4	.0	180	19	10	11.0	.00	.2	206	149		E
	5100		8.1	378	2.15	.82	.78	.04	.00	2.95	.40	.28	.18		--	201	1	0.6	
					57	22	21	1		77	10	7	5						
07/30/71	5100				39	13	18	1.6	.0	184	16	10	11.0	.04	.3	215	149		
	5100		7.4	366	1.95	1.07	.78	.04	.00	3.02	.33	.28	.18		--	199	0	0.6	
					51	28	20	1		79	9	7	5						
09/14/71 1120	5088 5050		8.1	356	39 1.95 51	13 1.07 28	17 .74 19	1.5 .04 1	.0 .00	179 2.93 79	16 .33 9	11 .31 8	9.0 .15 4	.00	.2 --	210 195	150 5	0.6	
	02S/07W-14A02 S																		
03/17/71 1150	5088 5050		7.8	363	43 2.15 59	10 .82 23	14 .61 17	2.0 .05 1	.0 .00	179 2.93 81	15 .31 9	10 .28 8	7.0 .11 3	.00	.2 --	219 189	149 2	0.5	
	02S/07W-13C01 S																		
03/17/71 1050	5088 5050		7.6	952	91 4.54 47	37 3.04 31	49 2.13 22	2.0 .05 1	.0 .00	342 5.61 57	61 1.27 13	74 2.09 21	50.0 .81 8	.98	.3 --	569 533	379 99	1.1	
09/14/71 1110	5088 5050		8.1	991	100 4.99 49	36 2.96 29	47 2.04 20	4.0 .10 1	.0 .00	350 5.74 55	68 1.42 14	81 2.28 22	64.0 1.03 10	1.07	.3 --	624 573	398 111	1.0	
	02S/07W-13H01 S																		
03/17/71 1110	5088 5050		8.0	974	103 5.14 50	46 3.78 37	28 1.22 12	2.0 .05	.0 .00	306 5.02 49	69 1.44 14	73 2.06 20	102 1.65 16	.02	.3 --	584 573	446 195	0.6	
09/14/71 1100	5088 5050		8.2	1027	113 5.64 54	41 3.37 32	34 1.48 14	2.0 .05	.0 .00	305 5.00 46	79 1.64 15	82 2.31 21	116 1.87 17	.01	.3 --	680 617	449 201	0.7	
	02S/07W-13L04 S																		
03/17/71 1145	5088 5050		7.7	1003	125 6.24 59	35 2.88 27	33 1.44 14	3.0 .08 1	.0 .00	332 5.44 51	72 1.50 14	86 2.43 23	77.0 1.24 12	.51	.3 --	648 595	456 184	0.7	
09/14/71 1100	5088 5050		8.2	969	99 4.94 51	41 3.37 34	32 1.39 14	3.0 .08 1	.0 .00	318 5.21 51	69 1.44 14	83 2.34 23	72.0 1.16 11	.50	.3 --	605 556	418 155	0.7	
	02S/07W-1[illegible]01 S																		
01/04/71	5100		7.9	1074	129 6.44 62	33 2.71 26	29 1.26 12	2.0 .05	.0 .00	322 5.28 49	74 1.54 14	93 2.62 24	88.0 1.42 13	.01	.3 --	658 606	459 194	0.6	
08/02/71	5100 5100		7.8	1053	130 6.49 61	34 2.80 26	30 1.31 12	1.9 .05	.0 .00	327 5.36 49	73 1.52 14	94 2.65 24	88.0 1.42 13	.01	.2 --	661 612	464 197	0.6	
	02S/07W-11[illegible]1 S																		
01/04/71	5100		7.8	936	121 6.04 62	24 1.97 20	38 1.65 17	2.1 .05 1	.0 .00	349 5.72 57	56 1.17 12	71 2.00 20	71.0 1.15 11	.29	.3 --	587 555	399 115	0.8	
08/02/71	5100 5100		7.4	948	119 5.94 64	20 1.64 18	38 1.65 18	2.0 .05 1	.0 .00	320 5.24 58	52 1.08 12	52 1.47 16	73.0 1.18 13	.28	.3 --	569 514	379 117	0.8	
	[illegible]2S/07W-1[illegible]2 S																		
01/04/71	5100		7.9	808	98 4.89 61	24 1.97 25	26 1.13 14	1.7 .04	.0 .00	258 4.23 52	47 .98 12	48 1.35 17	98.0 1.58 19	.00	.3 --	487 470	344 132	0.6	
08/02/71	5100 5100		7.4	919	111 5.54 60	29 2.38 26	28 1.22 13	1.9 .05 1	.0 .00	278 4.56 51	55 1.15 13	50 1.41 16	115 1.85 21	.02	.2 --	595 527	396 168	0.6	

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

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                                                                         MILLIGRAMS PER LITER          MILLIGRAMS PER LITER
 DATE       SAMPLER              TEMP   FIELD                            MILLIEQUIVALENTS PER LITER
 TIME       LAB                         LAB        MINERAL CONSTITUENTS IN PERCENT REACTANCE VALUE      B     F     TDS    TH           REM
                                        PH    EC                                                            SIO2   SUM    NCH    SAR
                                                  CA    MG    NA    K   CO3  HCO3   SO4   CL   NO3
 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .

                 8                      SANTA ANA DRAINAGE PROVINCE
                 8-01                   SANTA ANA RIVER HYDRO UNIT
                 8-01.8                 MIDDLE SANTA ANA RIV HYDRO SUBUNIT
                 8-01.81                CHINO HYDRO SUBAREA
                 02S/07W-15[illegible]01   S
                                                  77    25    35  2.0   .0   346    22    48 14.0    .02    .2    369    297          E
01/04/71   5100                   8.[illegible] 726  3.84  2.06  1.52  .05  .00  5.67   .46  1.35  .23          --    390     17    0.9
           5100                                   51    28    20    1          73     6    18    3

                                                  86    21    37  2.0   .0   334    17    54 16.0    .00    .1    452    298
08/0[illegible]/71   5100
           5100                   7.8   748  4.29  1.73  1.61  .05  .00  5.48   .35  1.52  .26          --    400     23    0.9
                                                  56    23    21    1          72     5    20    3

                 02S/07W-17[illegible]   S
                                                 118    32    28  2.3   .0   315    69    40  121    .00    .3    547    426
01/04/71                          7.9   904  5.89  2.63  1.22  .06  .00  5.16  1.44  1.13 1.95          --    565    168    0.6
           5100                                   60    27    12    1          53    15    12   20

                                                 126    31    32  2.2   .0   344    65    42  134    .04    .3    651    442
07/30/71   5100                   8.0  1020  6.29  2.55  1.39  .06  .00  5.64  1.35  1.18 2.16          --    601    160    0.7
           5100                                   61    25    14    1          55    13    11   21

                 02S/07W-17L01   S
                                                  88    19    25  2.3   .0   265    36    29 77.0    .00    .3    419    298
01/04/71                          8.1   707  4.39  1.56  1.09  .06  .00  4.34   .75   .82 1.24          --    407     81    0.6
           5100                                   62    22    15    1          61    10    11   17

                                                  96    18    25  2.1   .0   280    40    34 85.0    .00    .1    463    312
07/30/71   5100                   7.4   766  4.79  1.48  1.09  .05  .00  4.59   .83   .96 1.37          --    438     84    0.6
           5100                                   65    20    15    1          59    11    12   18

                 02S/07W-21L01   S
                                                  23   7.0   120  1.3   .0   249    40    39 55.0    .03    .2    387    860
01/04/71                          7.6   590  1.15   .58  5.22  .03  .00  4.08   .83  1.10  .89          --    408    118    5.6
           5100                                   16     8    75                 59    12    16   13

                                                 106    21    31  2.3   .0   325    52    38 75.0    .03    .3    492    352
08/02/71   5100                   8.0   842  5.29  1.73  1.35  .06  .00  5.33  1.08  1.07 1.21          --    485     85    0.7
           5100                                   63    21    16    1          61    12    12   14

                 02S/07W-22A01   S
                                                 151    47    43  3.0   .0   506    47    99 63.0    .00    .2    769    570
03/17/71   5088                   7.4  1232  7.53  3.87  1.87  .08  .00  8.29   .98  2.79 1.02          --    702    156    0.8
  1115     5050                                   56    29    14    1          63     7    21    8

                 02S/07W-22K01   S
                                                  46    10    19  1.5   .0   201    15   9.0  8.0    .00    .2    196    156          E
01/04/71                          8.2   383  2.30   .82   .83  .04  .00  3.29   .31   .25  .13          --    207      9    0.7
           5100                                   58    21    21    1          83     8     6    3

                                                  49    10    19  1.7   .0   205   4.6    13 10.0    .01    .2    209    163          E
08/02/71   5100                   7.2   403  2.45   .82   .83  .04  .00  3.36   .10   .37  .16          --    208      5    0.6
           5100                                   59    20    20    1          84     3     9    4

                 02S/07W-22K02   S
                                                  46    10    17  2.0   .0   198   8.0    11  7.0    .02    .2    218    156
03/17/71   5088                   7.8   373  2.30   .82   .74  .05  .00  3.25   .17   .31  .11          --    198      7    0.6
  1110     5050                                   59    21    19    1          85     4     8    3

                 02S/07W-23E01   S
                                                 101    25    29  1.8   .0   320    54    38 68.0    .01    .2    486    354
01/04/71                          7.9   805  5.04  2.06  1.26  .05  .00  5.24  1.12  1.07 1.10          --    474     93    0.7
                                                  60    24    15    1          61    13    13   13

                                                 124    28    33  2.0   .0   370    63    39 84.0    .04    .3    622    426
08/02/71   5100                   7.4   989  6.19  2.30  1.44  .05  .00  6.06  1.31  1.10 1.35          --    555    122    0.7
           5100                                   62    23    14    1          62    13    11   14

                 02S/07W-27A01   S
                                                 136    31    66  2.0   .0   502    62    61 86.0    .02    .3    767    467
01/04/71   5100                   7.1  1198  6.79  2.55  2.87  .05  .00  8.23  1.29  1.72 1.39          --    691     56    1.3
           5100                                   55    21    23                 65    10    14   11

                                                 141    32    64  2.4   .0   497    66    60 99.0    .02    .3    808    482
08/02/71   5100                   7.4  1225  7.04  2.63  2.78  .06  .00  8.15  1.37  1.69 1.60          --    709     76    1.3
           5100                                   56    21    22                 64    11    13   12

                 02S/07W-31E01   S
                                                 133    13   103  2.0   .0   479   110    62 45.0    .17    .3    751    386
01/04/71   5100                   7.8  1178  6.64  1.07  4.48  .05  .00  7.85  2.29  1.75  .73          --    704      7    2.3
           5100                                   54     9    37                 62    18    14    6

                                                 138    20   102  1.9   .0   504   112    68 46.0    .21    .2    778    424
07/30/71   5100                   7.7  1247  6.89  1.64  4.44  .05  .00  8.26  2.33  1.92  .74          --    736     14    2.1
           5100                                   53    13    34                 62    18    14    6

                 02S/07W-32E01   S
                                                  90   9.7    69  3.2   .0   278    94    42 38.0    .04    .3    493    263
08/02/71   5100                   7.5   817  4.49   .80  3.00  .08  .00  4.56  1.96  1.18  .61          --    483     37    1.8
           5100                                   54    10    36    1          55    24    14    7
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TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LAB PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
					MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					
8 8- 1 8- 1.8 8- 1.81			SANTA ANA DRAINAGE PROVINCE SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA RIV HYDRO SUBUNIT CHINO HYDRO SUBAREA																
02S/07W-32E03 S																			
12/29/70	5100 5100		8.1	343	19 .95 28	2.1 .17 5	50 2.18 65	2.0 .05 1	.0 .00	139 2.28 71	20 .42 13	12 .34 11	11.0 .18 6	.36	.6 --	209 185	56 59	2.9	
02S/07W-34E02 S																			
12/29/70	5100 5100		7.4	2849	397 19.81 59	101 8.31 25	116 5.05 15	5.0 .13	.0 .00	388 6.33 19	877 18.26 56	251 7.08 22	65.0 1.05 3	.03	.5 --	2186 2002	1407 1090	1.3	E
08/03/71	5100 5100		7.3	2597	389 19.41 59	93 7.65 23	128 5.57 17	3.6 .09	.0 .00	433 7.10 22	870 18.11 56	216 6.09 19	71.0 1.15 4	.04	.6 --	2375 1984	1352 999	1.5	E C
02S/07W-35J02 S																			
12/29/70	5100 5100		7.8	1326	136 6.79 50	25 2.05 15	105 4.57 34	3.0 .08 1	.0 .00	493 8.08 60	72 1.50 11	98 2.76 21	68.0 1.10 8	.08	.2 --	757 749	442 39	2.2	
08/03/71	5100 5100		7.3	1025	93 4.64 48	12 .99 10	92 4.00 41	2.7 .07 1	.0 .00	295 4.84 50	66 1.37 14	85 2.40 25	70.0 1.13 12	.07	.2 --	606 566	280 40	2.4	
02S/07W-36A02 S																			
12/29/70	5100 5100		7.6	801	93 4.64 58	13 1.07 13	52 2.26 28	2.0 .05 1	.0 .00	312 5.11 63	49 1.02 13	52 1.47 18	28.0 .45 6	.00	.1 --	447 442	286 30	1.3	
08/03/71	5100 5100		7.4	995	99 4.94 50	13 1.07 11	86 3.74 38	2.6 .07 1	.0 .00	328 5.38 55	44 .92 9	107 3.02 31	30.0 .48 5	.01	.2 --	549 543	303 32	2.2	
02S/08W-09K01 S																			
11/19/70	5100 5100		8.2	446	31 1.55 35	5.6 .46 10	54 2.35 53	2.1 .05 1	.0 .00	187 3.06 70	35 .73 17	19 .54 12	2.8 .05 1	.08	.5 --	223 242	101 53	2.3	E
04/21/71	5100 5100		8.1	424	26 1.30 30	6.4 .53 12	58 2.52 57	1.8 .05 1	.0 .00	184 3.02 67	38 .79 18	24 .68 15	1.5 .02	.02	.5 --	258 246	91 60	2.6	
02S/08W-14H01 S																			
01/04/71	5100 5100		8.[illegible]	428	53 2.64 63	10 .82 19	16 .70 17	2.0 .05 1	.0 .00	187 3.06 74	21 .44 11	13 .37 9	18.0 .29 7	.00	.2 --	264 225	173 20	0.5	
07/30/71	5100 5100		7.9	415	52 2.59 62	10 .82 20	17 .74 18	1.8 .05 1	.0 .00	172 2.82 70	24 .50 12	15 .42 10	19.0 .31 8	.01	.2 --	259 223	170 30	0.6	
02S/08W-14H01 S																			
01/04/71	5100 5100		8.0	1541	184 9.18 57	41 3.37 21	79 3.44 21	2.0 .05	.0 .00	320 5.24 32	172 3.58 22	96 2.71 17	292 4.71 29	.14	.3 --	1061 1023	628 366	1.4	
07/30/71	5100 5100		7.5	354	41 2.05 60	5.0 .41 12	21 .91 27	1.8 .05 1	.0 .00	167 2.74 79	18 .37 11	6.0 .17 5	11.0 .18 5	.02	.1 --	227 186	125 14	0.8	
02S/08W-15P02 S																			
10/20/70	5100 5100		7.4	481	66 3.29 67	10 .82 17	18 .78 16	1.8 .05 1	.0 .00	187 3.06 62	58 1.21 24	18 .51 10	11.0 .18 4	.00	.3 --	289 275	208 53	0.5	
07/30/71	5100 5100		7.8	495	66 3.29 68	9.0 .74 15	18 .78 16	1.6 .04 1	.0 .00	203 3.33 66	55 1.15 23	13 .37 7	14.0 .23 5	.00	.1 --	297 276	201 35	0.6	
02S/08W-25L01 S																			
01/04/71	5100 5100		7.6	981	130 6.49 65	20 1.64 16	40 1.74 17	3.0 .08 1	.0 .00	311 5.10 50	141 2.94 29	38 1.07 10	73.0 1.18 11	.04	.2 --	648 598	407 152	0.9	
07/30/71	5100 5100		7.3	919	120 5.99 63	22 1.81 19	38 1.65 17	2.9 .07 1	.0 .00	280 4.59 49	119 2.48 26	34 .96 10	84.0 1.35 14	.07	.2 --	624 558	389 161	0.8	
02S/08W-25Q01 S																			
01/04/71	5100 5100		8.2	612	81 4.04 63	14 1.15 18	27 1.17 18	2.0 .05 1	.0 .00	242 3.97 61	54 1.12 17	41 1.16 18	14.0 .23 4	.02	.2 --	344 352	260 61	0.7	
07/30/71	5100 5100		7.4	657	85 4.24 64	14 1.15 17	26 1.13 17	2.4 .06 1	.0 .00	245 4.02 63	49 1.02 16	40 1.13 18	15.0 .24 4	.03	.2 --	419 352	267 69	0.7	

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	SAR	REM
	Y Y-01 Y-01.8 Y-01.81		SANTA ANA DRAINAGE PROVINCE SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT CHINO HYDRO SUBAREA																
	02S/08W-25R01 S																		
07/30/71	5100 5100		7.3	1185	150 7.49 57	34 2.80 21	66 2.87 22	2.4 .06 1	.0 .00	386 6.33 49	245 5.10 39	50 1.41 11	12.0 .19 1	.09	.4 --	844 750	512 198	1.3	E
	03S/07W-03A13 S																		
12/29/70	5100 5100		7.5	1068	131 6.54 60	29 2.38 22	43 1.87 17	3.0 .08 1	.0 .00	365 5.98 55	120 2.50 23	66 1.86 17	39.0 .63 6	.00	.2 --	657 610	446 147	0.9	
08/03/71	5100 5100		7.4	1147	133 6.64 63	23 1.89 18	44 1.91 18	2.7 .07 1	.0 .00	358 5.87 54	122 2.54 24	60 1.69 16	42.0 .68 6	.02	.3 --	712 603	424 133	0.9	
	03S/07W-[illegible]01 S																		
08/03/71	5100 5100		7.4	886	121 6.04 61	24 1.97 20	43 1.87 19	2.6 .07 1	.0 .00	356 5.67 59	83 1.73 17	64 1.80 18	34.0 .55 6	.03	.1 --	622 548	400 107	0.9	
	03S/07W-03R02 S																		
12/29/70	5100 5100		7.1	816	98 4.89 55	20 1.64 18	52 2.26 25	3.0 .08 1	.0 .00	338 5.54 62	58 1.21 13	59 1.66 18	36.0 .58 6	.03	.2 --	514 492	327 50	1.3	
08/03/71	5100 5100		7.3	835	115 5.74 61	20 1.64 17	46 2.00 21	2.7 .07 1	.0 .00	377 6.18 64	58 1.21 13	57 1.61 17	38.0 .61 6	.01	.3 --	575 522	369 60	1.0	
	03S/07W-04A01 S																		
08/03/71	5100 5100		7.5	1193	138 6.89 62	24 1.97 18	51 2.22 20	2.7 .07 1	.0 .00	367 6.02 53	138 2.87 25	65 1.83 16	44.0 .71 6	.04	.4 --	753 643	444 142	1.1	
	03S/07W-04A02 S																		
12/29/70	5100 5100		7.7	679	88 4.39 56	18 1.48 19	44 1.91 24	2.0 .05 1	.0 .00	301 4.93 64	70 1.46 19	31 .87 11	27.0 .44 6	.00	.3 --	462 428	294 47	1.1	
08/03/71	5100 5100		7.3	816	101 5.04 57	21 1.73 21	47 2.04 23	2.4 .06 1	.0 .00	323 5.29 61	94 1.96 22	34 .96 11	32.0 .52 6	.03	.3 --	475 490	340 74	1.1	
	03S/07W-04Q01 S																		
12/29/70	5100 5100		7.7	606	58 2.89 48	7.0 .58 10	58 2.52 42	2.0 .05 1	.0 .00	215 3.52 59	47 .98 16	36 1.02 17	28.0 .45 8	.09	.3 --	363 342	174 3	1.9	
08/02/71	5100 5100		7.3	639	59 2.94 47	3.8 .31 5	58 2.46 47	2.7 .07 1	.0 .00	184 3.02 49	52 1.08 18	49 1.38 22	42.0 .68 11	.13	.3 --	264 367	162 12	2.3	E T
	03S/07W-04H01 S																		
12/29/70	5100 5100		7.5	1592	190 9.48 56	39 3.21 19	94 4.09 24	4.0 .10 1	.0 .00	486 7.97 46	152 3.16 18	160 4.51 26	107 1.73 10	.03	.3 --	1028 985	635 236	1.6	
08/03/71	5100 5100		7.2	1774	196 9.78 54	43 3.54 20	105 4.57 25	3.8 .10 1	.0 .00	511 8.38 46	165 3.44 19	163 4.60 25	116 1.87 10	.08	.3 --	1164 1043	666 247	1.8	
	03S/07W-11C01 S																		
12/29/70	5100 5100		7.8	620	69 3.44 57	15 1.23 20	31 1.35 22	2.0 .05 1	.0 .00	251 4.11 68	35 .73 12	32 .90 15	17.0 .27 4	.00	.2 --	343 324	234 28	0.9	
08/03/71	5100 5100		7.3	617	73 3.64 59	14 1.15 19	31 1.35 22	1.5 .04 1	.0 .00	252 4.13 69	34 .71 12	31 .87 15	18.0 .29 5	.02	.3 --	311 326	241 33	0.9	E
	Y-01.82		HARRISON HYDRO SUBAREA																
	01S/08W-16H01 S																		
08/25/71 1540	5050 5050		7.9	407	29 1.45 36	4.0 .33 8	50 2.18 55	1.0 .03 1	.0 .00	125 2.05 50	38 .79 19	25 .71 17	32.5 .52 13	.04	.2 --	244 241	89 14	2.3	
	Y-01.83		CLAREMONT HEIGHTS HYDRO SUBAREA																
	01S/08W-24L01 S																		
01/19/71	5100 5100		7.9	451	65 3.24 69	12 .99 21	9.0 .39 8	2.0 .05 1	.0 .00	237 3.88 83	23 .48 10	8.0 .23 5	4.3 .07 2	.03	.3 --	232 240	212 18	0.3	E
07/29/71	5100 5100		7.7	473	67 3.34 70	12 .99 21	9.0 .39 8	1.8 .05 1	.0 .00	243 3.98 81	33 .69 14	6.0 .17 3	5.0 .08 2	.26	.3 --	273 253	216 18	0.3	
	01S/08W-35J01 S																		
07/29/71	5100 5100		7.6	471	68 3.39 70	13 1.07 22	7.6 .33 7	1.9 .05 1	.0 .00	221 3.62 77	31 .65 14	5.0 .14 3	17.0 .27 6	.04	.4 --	286 252	223 42	0.2	

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE	SAMPLER	TEMP		FIELD LABORATORY		MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE					MILLIGRAMS PER LITER					
TIME	LAB			PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
	Y			SANTA ANA DRAINAGE PROVINCE																
	Y- 1			SANTA ANA RIVER HYDRO UNIT																
	Y- 1.H			MIDDLE SANTA ANA RIV HYDR SUBUNIT																
	Y- 1.H3			CLAREMONT HEIGHTS HYDRO SUBAREA																
	01S/08W- 3A 1	S																		
08/09/71	1111					48	3.0	17	2.0	.0	131	23	12	16.8	--	--		132		
	1101			7.1	354	2.40	.25	.74	.05	.00	2.15	.48	.34	.27		--	186	25	0.6	
						70	7	22	1		66	15	10	8						S
	Y-01.H4			CUCAMONGA HYDRO SUBAREA																
	01S/07W-27J01	S																		
01/26/71	5100					65	17	24	2.0	.0	207	54	18	51.0	.01	.3	323	232		
	5100			7.7	576	3.24	1.40	1.04	.05	.00	3.39	1.12	.51	.82		--	333	63	0.7	
						57	24	18	1		58	19	9	14						
07/30/71	5100					68	16	22	1.9	.0	212	53	13	58.0	.01	.2	397	235		
	5100			7.8	585	3.39	1.32	.96	.05	.00	3.47	1.10	.37	.94		--	336	62	0.6	
						59	23	17	1		59	19	6	16						
	01S/07W-23H01	S																		
01/13/71	5100					48	9.0	6.0	2.0	.0	164	31	5.0	2.8	.02	.3	163	157		E
	5100			8.3	355	2.40	.74	.26	.05	.00	2.69	.65	.14	.05		--	184	23	0.2	
						70	21	8	1		76	18	4	1						
	01S/07W-14H01	S																		
01/26/71	5100					41	10	17	2.0	.0	160	23	14	17.0	.01	.3	168	144		E
	5100			8.0	371	2.05	.82	.74	.05	.00	2.62	.48	.39	.27		--	203	13	0.6	T
						56	22	20	1		70	13	10	7						
	01S/07W-04A02	S																		
01/26/71	5100					55	12	21	2.0	.0	189	40	14	30.0	.01	.3	255	187		
	5100			8.0	463	2.74	.99	.91	.05	.00	3.10	.83	.39	.48		--	267	32	0.7	
						58	21	19	1		65	17	8	10						
07/30/71	5100					40	8.0	14	1.6	.0	160	19	5.0	6.0	.03	.4	192	132		
	5100			7.4	332	2.00	.66	.61	.04	.00	2.62	.40	.14	.10		--	172	2	0.5	
						60	20	18	1		80	12	4	3						
	Y-01.H5			TEMESCAL HYDRO SUBAREA																
	03S/06W-28H02	S																		
11/17/70	4103	68	F			80	42	101	5.0	.0	332	133	106	69.0	.22	.5	750	373		
915	5050	20	C	7.9	1179	3.99	3.45	4.39	.13	.00	5.44	2.77	2.99	1.11		--	699	100	2.3	
						33	24	37	1		44	23	24	9						
04/30/71	4103	71	F			66	38	108	1.1	.0	216	133	109	50.0	.18	.3	675*	285		
0920	5091	22	C	8.1	1090	3.29	3.13	4.70	.03	.00	3.54	2.77	3.07	.81		--	611	144	2.6	
						30	28	42			35	27	30	8						S
	03S/06W-28L01	S																		
03/26/71	5088					104	40	115	5.9	.0	329	148	115	122	.09	.6	902	425		
1100	5050			7.5	1366	5.19	3.29	5.00	.15	.00	5.39	3.08	3.24	1.97		--	812	155	2.4	
						38	24	37	1		39	23	24	14						
09/02/71	5088					109	34	143	3.5	.0	359	147	123	124	.23	.6	894	414		
1135	5050			7.8	1349	5.44	2.80	6.22	.09	.00	5.88	3.06	3.47	2.00		--	860	118	3.1	
						37	19	43	1		41	21	24	14						
	03S/06W-28M01	S																		
03/26/71	5088					125	36	142	7.0	.0	363	161	151	108	.28	.6	1000	459		
1110	5050			7.4	1534	6.24	2.96	6.18	.18	.00	5.95	3.35	4.26	1.74		--	909	163	2.9	
						40	19	40	1		39	22	28	11						
	03S/06W-28K99	S																		
09/02/71	5088					127	42	143	4.0	.0	405	165	160	116	.29	.7	1009	491		
1125	5050			7.6	1532	6.34	3.45	6.22	.10	.00	6.64	3.44	4.51	1.87		--	956	158	2.8	
						39	21	39	1		40	21	27	11						
	03S/07W-15J07	S																		
03/11/71	5088					202	52	200	10	.0	525	223	340	1.0	.67	.5	1426	718		
1220	5050			7.4	2158	10.08	4.28	8.70	.26	.00	8.60	4.64	9.59	.02		--	1287	288	3.2	
						43	18	37	1		38	20	42							
	03S/07W-22H01	S																		
11/17/70	4103	76	F			98	34	214	9.0	.0	326	210	241	46.0	.99	.6	1088	385		
1130	5050	24	C	8.1	1716	4.89	2.80	9.31	.23	.00	5.34	4.37	6.80	.74		--	1013	118	4.7	
						28	16	54	1		31	25	39	4						
04/30/71	4103	7	F			96	30	208	2.0	12	345	190	200	25.0	1.00	.5	1045*	365		
1000	5091	21	C	8.4	1640	4.79	2.47	9.05	.05	.40	5.65	3.96	5.64	.40		--	934	61	4.8	
						29	15	55		2	35	25	35	2						
	03S/07W-24F01	S																		
11/17/70	4103	77	F			93	30	71	4.0	.0	226	161	87	54.0	.12	.6	649	356		
1110	5050	25	C	8.0	995	4.64	2.47	3.09	.10	.00	3.70	3.35	2.45	.87		--	611	171	1.6	
						45	24	30	1		36	32	24	8						
04/30/71	4103	68	F			82	25	78	2.8	16	166	177	80	42.0	.08	.5	645*	310		E
0945	5091	21	C	8.4	803	4.09	2.06	3.39	.07	.53	2.72	3.69	2.26	.68		--	585	145	1.9	C
						43	21	35	1	5	28	37	23	7						

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	SAR	REM
Y	SANTA ANA DRAINAGE PROVINCE																		
Y-01	SANTA ANA RIVER HYDRO UNIT																		
Y-01.8	MIDDLE SANTA ANA RIV HYDR SUBUNIT																		
Y-01.85	TEMESCAL HYDRO SUBAREA																		
03S/07W-25A03 S																			
03/24/71 1130	5088 5050		6.8	1624	133 6.64 40	33 2.71 16	163 7.09 43	8.6 .22 1	.0 .00	373 6.11 37	176 3.66 22	215 6.06 36	50.0 .81 5	.28	.6 --	1016 962	477 162	3.3	
09/02/71 1420	5088 5050		7.3	1788	126 6.29 33	70 5.76 31	154 6.70 36	4.3 .11 1	.0 .00	459 7.52 39	181 3.77 20	252 7.11 37	52.0 .84 4	.32	.7 --	1177 1065	604 227	2.7	
03S/07W-25H01 S																			
04/30/71 0935	4103 5091	74 F 23 C	8.3	1210	130 6.49 57	12 .99 9	86 3.74 33	3.4 .09 1	.0 .00	214 3.51 31	182 3.79 34	105 2.96 26	62.0 1.00 9	.06	.4 --	805* 686	375 199	1.9	
03S/07W-35L01 S																			
11/17/70 1205	4103 5050	74 F 23 C	7.7	1066	91 4.54 40	51 4.19 37	56 2.44 22	2.0 .05	.0 .00	251 4.11 37	143 2.98 27	95 2.68 24	87.0 1.40 13	.06	.4 --	688 648	437 231	1.2	
04/30/71 1020	4103 5091	74 F 23 C	8.0	472	94 4.69 53	22 1.81 21	52 2.28 26	.5 .01	.0 .00	170 2.79 30	136 2.83 31	85 2.40 26	72.0 1.16 13	.02	.3 --	625* 546	325 186	1.3	
04S/06W-04H01 S																			
03/11/71 1130	5088 5050		7.4	1213	138 6.89 52	36 2.96 22	78 3.39 25	3.0 .08 1	.0 .00	299 4.90 37	247 5.14 39	91 2.57 20	34.0 .55 4	.11	.6 --	830 774	493 248	1.5	
09/14/71 1510	5088 5050		8.1	1183	129 6.44 51	37 3.04 24	72 3.13 25	1.5 .04	.0 .00	292 4.79 37	255 5.31 41	87 2.45 19	31.5 .51 4	.16	.7 --	813 757	475 235	1.4	
04S/06W-08H01 S																			
11/17/70 1235	4103 5050	92 F 33 C	7.7	1227	124 6.19 48	31 2.55 20	97 4.22 32	1.0 .03	.0 .00	298 4.88 38	204 4.25 33	97 2.74 21	62.0 1.00 8	.13	.4 --	830 763	437 193	2.0	
04/28/71 1250	4103 5091	86 F 30 C	8.3	1150	138 6.89 56	23 1.89 15	82 3.57 29	2.2 .06	.0 .00	328 5.38 43	203 4.23 34	88 2.48 20	24.0 .39 3	.04	.2 --	800* 722	440 170	1.7	
04S/07W-03F01 S																			
11/17/70 1220	4103 5050		7.6	1311	115 5.74 38	82 6.74 44	61 2.65 17	1.0 .03	.0 .00	316 5.18 35	336 7.00 47	67 1.89 13	53.0 .85 6	.14	.6 --	953 871	625 365	1.1	E
04/28/71 1330	4103 5091	68 F 20 C	7.7	1310	132 6.59 46	65 5.35 37	57 2.48 17	1.5 .04	.0 .00	265 4.34 30	348 7.25 51	68 1.92 13	52.0 .84 6	.07	.2 --	940* 854	600 380	1.0	E
Y-01.86	ARLINGTON HYDRO SUBAREA																		
03S/04W-19K01 S																			
11/13/70 1245	4103 5050	60 F 16 C	7.9	1392	72 3.59 26	47 3.87 28	146 6.35 46	2.0 .05	.0 .00	69 1.13 8	393 8.18 59	162 4.57 33	.0 .00	.20	.5 --	907 856	373 317	3.3	
04/21/71 1450	4103 5091	54 F 12 C	7.7	1349	64 3.19 23	46 3.78 28	152 6.61 48	3.4 .09 1	.0 .00	52 .85 6	388 8.08 58	176 4.96 36	.4 .01	.08	.3 --	910* 855	350 306	3.5	
03S/04W-19H02 S																			
11/13/70 1230	4103 5050	66 F 19 C	7.8	925	56 2.79 32	31 2.55 29	78 3.39 38	4.0 .10 1	.0 .00	135 2.21 25	77 1.60 18	135 3.81 43	76.0 1.23 14	.12	.5 --	566 523	267 157	2.1	
04/21/71 1500	4103 5091	61 F 16 C	8.3	951	56 2.79 31	33 2.71 30	79 3.44 38	7.0 .18 2	.0 .00	134 2.20 24	83 1.73 19	140 3.95 44	70.0 1.13 13	.09	.4 --	620* 534	275 165	2.1	
03S/05W-09L01 S																			
11/13/70 1100	4103 5050	62 F 17 C	8.3	1464	111 5.54 35	55 4.52 29	127 5.52 35	4.0 .10 1	11 .37 2	362 5.93 38	176 3.66 23	130 3.67 23	130 2.10 13	.29	.4 --	967 922	504 188	2.5	
04/21/71 1405	4103 5091	56 F 13 C	8.2	1405	90 4.49 34	34 2.80 21	132 5.74 44	5.4 .14 1	.0 .00	243 3.98 30	175 3.64 27	131 3.69 28	120 1.94 15	.22	.2 --	925* 807	375 166	3.0	
03S/05W-15A01 S																			
11/13/70 1130	4103 5050	67 F 19 C	8.2	1898	160 7.98 40	81 6.66 33	120 5.22 26	5.0 .13 1	7.0 .23 1	375 6.15 31	188 3.91 20	255 7.19 36	142 2.29 12	.29	.5 --	1241 1143	733 413	1.9	
04/30/71 0810	4103 5091	70 F 21 C	7.7	1860	150 7.49 41	67 5.51 30	122 5.31 29	6.4 .16 1	.0 .00	328 5.38 29	191 3.98 22	255 7.19 39	120 1.94 10	.18	.3 --	1165* 1073	650 381	2.1	
03S/05W-17K02 S																			
04/30/71 0830	4103 5091	72 F 22 C	8.1	1370	74 3.69 28	42 3.45 26	136 5.92 45	4.2 .11 1	.0 .00	171 2.80 22	163 3.39 26	182 5.13 40	100 1.61 12	.09	.3 --	860* 785	360 217	3.1	

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                                   TABLE E-[illegible] (CONT)
                           MINERAL ANALYSES OF GROUND WATER

 DATE      SAMPLER          TEMP  FIELD                             MILLIGRAMS PER LITER          MILLIGRAMS PER LITER
 TIME      LAB                    [illegible]   MINERAL CONSTITUENTS IN  MILLIEQUIVALENTS PER LITER
                                  [illegible]                        PERCENT REACTANCE VALUE      B    F     TDS    TH           REM
                                             CA    MG    NA    K    CO3  HCO3  SO4   CL   NO3       SIO2    SUM    NCH    SAR
. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .

             8                       SANTA ANA WATERSHED
             8-1                     SANTA ANA RIVER HYDRO UNIT
             8-1.4                   MIDDLE SANTA ANA RIVER HYDRO SUBUNIT
             8-1.4[illegible]        ARLINGTON HYDRO SUBAREA
            [illegible]         S
11/1[illegible]/70 [illegible]      [illegible] F        111  [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]  .15  .7   991   541
 1210     5050              18    [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]   --   91[illegible]   373   2.2
                                             [illegible] [illegible] [illegible]       21  [illegible] [illegible] [illegible]

[illegible]  [illegible]      [illegible] F        [illegible] [illegible] [illegible] [illegible] [illegible] 1[illegible]7 [illegible] [illegible] 3.[illegible]  .07  .[illegible]  [illegible]*  39[illegible]
[illegible]  [illegible]      [illegible]   7.[illegible] [illegible] [illegible] [illegible] [illegible] .1[illegible] [illegible] 1.7[illegible] [illegible] [illegible] [illegible]   --   7[illegible]   303   2.5
                                             [illegible] [illegible] [illegible]  1       1[illegible]  37  [illegible]

            [illegible]         S
11/1[illegible]/70 [illegible]      [illegible] F        12[illegible] [illegible] [illegible] [illegible] [illegible] 1[illegible] 19[illegible] 21[illegible] 1[illegible]2  .20  .[illegible]  [illegible]   566
 13[illegible]     [illegible]      1[illegible]    7.[illegible] 1[illegible] [illegible] [illegible].77 3.[illegible]1 .1[illegible] [illegible] 3.[illegible] [illegible].0[illegible] [illegible] 1.65   --   871   394   1.5
                                             [illegible] [illegible] [illegible]  1       [illegible]  27   [illegible]1  11

            [illegible]         S
11/17/70  [illegible]      [illegible] F        [illegible] [illegible] 1[illegible] [illegible] [illegible] [illegible] 1[illegible]2 1[illegible] 123  .2[illegible]  .5   881   424
 [illegible]     [illegible]      1[illegible]    7.[illegible] 1[illegible] [illegible] [illegible] [illegible] .1[illegible] [illegible] [illegible] 2.96 3.[illegible] 1.98   --   [illegible]   123   2.9
                                             34  2[illegible] [illegible]  1       [illegible]  21  22  1[illegible]

            [illegible]         S
[illegible]/71  [illegible]                      1[illegible]1 [illegible] 1[illegible] 7.[illegible] .[illegible] [illegible] 225 3[illegible] 13.0  .6[illegible]  .6   1533   795
 11[illegible]     [illegible]          [illegible] [illegible] [illegible] [illegible] [illegible] .1[illegible] [illegible] [illegible] [illegible] 10.2[illegible] .21   --   1351   324   3.0
                                             37  2[illegible] 3[illegible]  1       3[illegible]  1[illegible]  [illegible]2   1

            [illegible]         S
[illegible]/2[illegible]/71  5[illegible]50     7 F        2[illegible] 1[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]15 5[illegible] 168  .[illegible]6  .7   2216   1075
 1012     [illegible]      21 C  7.1  3[illegible]7[illegible] 12.[illegible]7 [illegible] [illegible] .1[illegible] [illegible] [illegible] [illegible].6[illegible] 15.79 2.71   --   2089   [illegible]7   [illegible].2
                                             37  2[illegible] [illegible]       2[illegible]  2[illegible] [illegible] [illegible]

[illegible]/2[illegible]/71  5[illegible]      7 [illegible]        2[illegible] 1[illegible] [illegible] [illegible] [illegible] 52[illegible] [illegible] 5[illegible] 169  .[illegible]  .7   2307   1070
          [illegible]      21 [illegible]  7.2  33[illegible]5 12.[illegible]7 [illegible] 1[illegible] .1[illegible] .[illegible] [illegible].52 [illegible].2[illegible] 15.79 2.73   --   2120   646   4.3
                                             3[illegible]  2[illegible] [illegible]       23  25  [illegible] [illegible]

[illegible]/2[illegible]/71  5[illegible]      7 F        2[illegible] 111 329 5.0 .[illegible] 5[illegible]2 [illegible] 55[illegible] 1[illegible]5  .[illegible]6  .7   2291   108[illegible]
          [illegible]      21 C  7.2  3311 12.43 9.13 14.31 .13 .[illegible] [illegible] [illegible] 15.7[illegible] 2.9[illegible]   --   2139   651   [illegible]
                                             35  2[illegible] [illegible]       23  25  [illegible]3  8

            03S/06W-22L02  S
11/17/70  [illegible]      [illegible] F        12[illegible] 5[illegible] 1[illegible] 7.[illegible] .[illegible] 3[illegible] 22[illegible] 212 101  .38  .7   1118   529
          5050              16 C  7.5  1729 6.14 4.44 7.13 .18 .00 5.67 4.58 5.98 1.63   --   1052   246   3.1
                                             34  2[illegible] [illegible]  1       32  2[illegible]  33  [illegible]

04/30/71  [illegible]      [illegible] F        1[illegible]2 1[illegible] 1[illegible] [illegible].1 .[illegible] 15[illegible] 195 1[illegible]2 100  .23  .4   960*   330
 0910     5[illegible]1      1[illegible] [illegible]  [illegible]  15[illegible] [illegible] 1.4[illegible] 6.79 .13 .00 2.51 4.06 5.13 1.61   --   834   203   3.7
                                             3[illegible]  11  [illegible]  1       1[illegible]  31  3[illegible]  12

             8-1.47                  RIVERSIDE HYDRO SUBAREA
            01S/04W-[illegible]         S
04/21/71  5100                          [illegible]9 17 [illegible]5 [illegible].0 .0 3[illegible] 93 61 21.0  .26  .9   573   292
          5100                     7.5  [illegible]97 [illegible] 1.[illegible] [illegible].13 .10 .00 [illegible] 1.9[illegible] 1.72 .34   --   569   23   2.4
                                             [illegible]  1[illegible]  [illegible]1  1       [illegible]1  1[illegible]  17   3

            01S/04W-[illegible]         S
11/1[illegible]/70  5100                          [illegible]2 11 [illegible] [illegible].7 .0 232 63 39 10.0  .24  .8   315   201     E
          5100                     7.1  [illegible]1 [illegible] [illegible] [illegible] .07 .00 3.[illegible]0 1.31 1.10 .16   --   357   1[illegible]   1.7
                                             [illegible]  1[illegible]  37  1       [illegible]  21  17   3

04/21/71  51[illegible]                          73 1[illegible] 59 3.[illegible] .0 273 [illegible]2 42 12.[illegible]  .15  .[illegible]   473   248
          51[illegible]                     [illegible]  725 [illegible] 1.3[illegible] [illegible].57 .[illegible] .00 [illegible].47 1.71 1.18 .1[illegible]   --   421   25   1.6
                                             [illegible]  17  3[illegible]  1       5[illegible]  23  1[illegible]   3

            01S/0[illegible]W-[illegible]         S
05/25/71  5050                          122 25 [illegible]8 [illegible] .0 3[illegible]7 107 [illegible]3 [illegible].0  .36  .6   729   408
 1[illegible]     5[illegible]5[illegible]                     [illegible].1  1[illegible] [illegible] 2.[illegible] [illegible] .2[illegible] .00 [illegible].51 2.23 2.3[illegible] .97   --   [illegible]   [illegible]2   1.9
                                             5[illegible]  17  31  2       5[illegible]  1[illegible]  1[illegible]   [illegible]

            01S/05W-2[illegible]         S
04/21/71  51[illegible]                          [illegible]3 11 [illegible] 57 .0 320 [illegible] 62 33.0  .37  .8   590   254
          51[illegible]                     7.[illegible]  [illegible] [illegible].1[illegible] .[illegible] 2.[illegible]7 1.[illegible] .0[illegible] [illegible].2[illegible] 1.85 1.75 .53   --   559   10   1.8
                                             [illegible]  1  31  1[illegible]       56  20  1[illegible]   6

            [illegible]1S/05W-33A[illegible]2         S
11/18/70  5100                          46 12 39 3.0 .0 169 21 46 37.0  .04  .3   346   164
          5100                     8.1  527 2.30 .99 1.70 .08 .00 2.77 .44 1.30 .60   --   287   26   1.3
                                             45  20  34  2       54  9  25  12

            01S/05W-34B02  S
11/1[illegible]/70  5[illegible]                          5[illegible] [illegible] 12 [illegible] .[illegible] 176 17 2.[illegible] 7.0  .00  .3   185   141     E
          5100                     7.9  350 2.50 .[illegible] .[illegible] .[illegible] .[illegible] 2.[illegible] .35 .[illegible] .11   --   181   3   0.[illegible]
                                             74  1  15  1       [illegible]  1[illegible]  2   3

[illegible]/21/71  51[illegible]                          [illegible] [illegible] 12 1.[illegible] 12 153 15 [illegible] [illegible]  .00  .3   232   1[illegible]     E
          51[illegible]                     [illegible].4  330 2.50 .48 .52 .04 .40 2.51 .31 .17 .11   --   1[illegible]   [illegible]   0.4     T
                                             71  1[illegible]  15  1  11  72  [illegible]  [illegible]   3

            01S/05W-34[illegible]01  S
11/1[illegible]/70  [illegible]                          [illegible]7 [illegible] [illegible] [illegible] .[illegible] 1[illegible] 17 [illegible] [illegible]  .00  .3   182   13[illegible]     E
          5100                     7.8  350 2.35 .[illegible] .[illegible] .[illegible] .[illegible] [illegible] .3[illegible] .[illegible] .11   --   183   10   [illegible].5
                                             [illegible]  1[illegible]  1[illegible]  1       [illegible]  1[illegible]  2   3

[illegible]/21/71  [illegible]                          [illegible]7 [illegible] 12 [illegible] .[illegible] 17[illegible] 16 5.0 7.3  .01  .3   189   142
          51[illegible]                     [illegible]  [illegible] 2.35 .[illegible] .[illegible] .[illegible] .[illegible] 2.[illegible] .33 .1[illegible] .12   --   183   5   0.[illegible]
                                             [illegible]  1[illegible]  15  1       [illegible]  [illegible]  [illegible]   3
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SEE PAGE 348 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

Y
Y-01
Y-01.8
Y-01.87

SANTA ANA DRAINAGE PROVINCE
SANTA ANA RIVER HYDRO UNIT
MIDDLE SANTA ANA RIV HYDR SUBUNIT
RIVERSIDE HYDRO SUBAREA

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
	01S/05W-36F04 S																		
05/24/71 1515	5050 5050	65 F 18 C	8.2	476	77 3.84 45	22 1.81 21	61 2.65 31	6.6 .17 2	.0 .00	307 5.03 59	75 1.56 18	63 1.78 21	11.0 .18 2	.53	.6 --	515 467	284 31	1.6	E
	02S/04W-06A01 S																		
11/18/70	5100 5100		7.6	821	94 4.69 58	15 1.23 15	48 2.09 26	4.0 .10 1	.0 .00	283 4.64 57	76 1.58 19	54 1.52 19	27.0 .44 5	.27	.6 --	454 457	296 64	1.2	
04/21/71	5100 5100		7.4	740	86 4.29 57	15 1.23 16	44 1.91 25	4.0 .10 1	.0 .00	273 4.47 61	62 1.29 18	42 1.18 16	26.0 .42 6	.27	.6 --	410 414	276 53	1.2	
	02S/04W-33H02 S																		
11/20/70 1230	4103 5050	61 F 16 C	8.0	814	52 2.59 33	25 2.06 26	71 3.09 39	5.0 .13 2	.0 .00	146 2.39 31	63 1.31 17	98 2.76 36	81.0 1.31 17	.11	.7 --	480 467	233 113	2.0	
05/11/71 1400	4103 5050	72 F 22 C	8.3	784	52 2.59 35	24 1.97 27	62 2.70 37	4.6 .12 2	7.0 .23 3	121 1.98 27	63 1.31 18	89 2.51 34	88.0 1.42 19	.12	.7 --	519 449	230 118	1.8	
	02S/05W-02P01 S																		
11/13/70 830	4103 5050	65 F 18 C	8.1	1036	108 5.39 50	21 1.73 16	81 3.52 33	5.0 .13 1	.0 .00	284 4.65 43	123 2.56 24	62 1.75 16	113 1.82 17	.06	.5 --	710 653	356 124	1.9	
04/21/71 1130	4103 5050	61 F 16 C	7.8	694	87 4.34 60	17 1.40 19	32 1.39 19	4.7 .12 2	.0 .00	240 3.93 55	72 1.50 21	42 1.18 16	37.0 .60 8	.13	.3 --	350 410	286 91	0.8	E
	02S/05W-10C01 S																		
09/30/71	5050 5088		8.0	1059	83 4.14 37	30 2.47 22	100 4.35 39	6.2 .16 1	.0 .00	361 5.92 54	179 3.73 34	47 1.33 12	.0 .00	.08	.9 --	697 623	332 35	2.4	
	02S/05W-10C03 S																		
09/30/71	5050 5088		7.9	897	78 3.89 43	27 2.22 24	66 2.87 32	4.3 .11 1	.0 .00	402 6.59 73	75 1.56 17	33 .93 10	.0 .00	.07	.5 --	544 481	307 24	1.6	
	02S/05W-10F01 S																		
11/13/70 845	4103 5050	66 F 19 C	8.0	870	83 4.14 47	14 1.15 13	78 3.39 39	4.0 .10 1	.0 .00	278 4.56 51	93 1.94 22	72 2.03 23	26.0 .42 5	.04	.3 --	464 507	265 37	2.1	E
	02S/05W-10G01 S																		
12/23/70 1420	5050 5050	70 F 21 C	7.8	1037	--	--	--	--	.0 .00	309 5.06 49	--	107 3.02 29	--	--	-- --				
	02S/05W-10G09 S																		
12/23/70 1400	5050 5050		8.0	745	--	--	--	--	.0 .00	180 2.95 40	--	79 2.23 30	--	--	-- --				
	02S/05W-10J04 S																		
12/23/70 1040	5050 5050	68 F 20 C	7.6	628	--	--	--	--	.0 .00	231 3.79 60	--	35 .99 16	--	--	-- --				
	02S/05W-10K01 S																		
01/26/71 1100	5050 5050	71 F 22 C	7.5	850	92 4.59 53	11 .90 10	68 2.96 34	5.0 .13 2	.0 .00	261 4.28 50	95 1.98 23	66 1.86 22	29.0 .47 5	--	.2 --	533 494	275 61	1.8	
	02S/05W-12C01 S																		
11/13/70 820	4103 5050	62 F 17 C	7.9	608	57 2.84 47	13 1.07 18	46 2.00 33	4.0 .10 2	.0 .00	181 2.97 49	101 2.10 35	30 .85 14	10.0 .16 3	.19	.6 --	346 350	196 47	1.4	
04/21/71 1115	4103 5050	60 F 16 C		615	60 2.99 47	13 1.07 17	48 2.09 33	5.8 .15 2	.0 .00	198 3.25 52	88 1.83 29	36 1.02 16	12.0 .19 3	.32	.6 --	307 360	202 41	1.5	E
	02S/05W-14D01 S																		
11/24/70 1600	4103 5050		9.4	460	1.0 .05 1	.0 .00	89 3.87 97	2.0 .05 1	24 .80 21	19 .31 8	30 .62 16	77 2.17 56	.0 .00	.79	1.0 --	251 233	2 53	24.5	E
05/07/71 1510	4103 5091		9.0	214	2.0 .10 3	.0 .00	88 3.83 97	.8 .02 1	.0 .00	65 1.07 27	33 .69 17	78 2.20 55	.8 .01	.66	1.8 --	275* 235	5 49	17.1	E C

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

```
DATE      SAMPLER                    TEMP  FIELD                                   MILLIGRAMS PER LITER          MILLIGRAMS PER LITER
TIME      LAB                              LAB   [illegible]  MINERAL CONSTITUENTS IN   MILLIEQUIVALENTS PER LITER
                                           PH    EC                                 PERCENT REACTANCE VALUE        B     F     TDS    TH          REM
                                                        CA    MG    NA    K     CO3  HCO3   SO4    CL   NO3           SIO2   SUM    NCH   SAR
. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .

                    Y                    SANTA ANA DRAINAGE PROVINCE
                    Y-01                 SANTA ANA RIVER HYDRO UNIT
                    Y-01.8               MIDDLE SANTA ANA RIV HYDRO SUBUNIT
                    Y-01.87              RIVERSIDE HYDRO SUBAREA
                      02S/05W-1[illegible]M01  S
[illegible]2/14/71 5050       [illegible] F                [illegible]   27    42  5.[illegible]  .0   260   140    49 36.0   .19   .3    516    356
  1145    5050                14  C  7.8   472  4.89  2.22  1.83   .14  .00  4.26  2.91  1.38  .58          --    525    143  1.0
                                                    54    24    20     1          47    32    15     6

                      02S/05W-16A03  S
11/13/70  4103                [illegible] F                 92    27    65   6.0   .0   326    97    76 30.0   .09   .5    525    341
   955    5050                14  C  8.1   845  4.59  2.22  2.83   .15  .00  5.34  2.02  2.14  .48          --    553     74  1.5
                                                    47    23    29     2          54    20    21     5

04/21/71  4103                [illegible] F                 86    27    64   7.0   .0   307    94    75 27.0   .14   .5    489    324        E
  1225    5050                14  C  7.7   805  4.29  2.22  2.78   .18  .00  5.03  1.96  2.12  .44          --    531     74  1.5
                                                    45    23    29     2          53    21    22     5

                      02S/05W-17E01  S
11/13/70  4103                [illegible] F                118    46    66   5.1   .0   428   131    92 30.0   .07   .5    750    484
   925    5050                14  C  8.0  1171  5.89  3.78  2.87   .13  .00  7.01  2.73  2.59  .48          --    699    133  1.3
                                                    46    30    23     1          55    21    20     4

04/21/71  4103                62  F                120    50    78   4.3   .0   478   158    81 24.0   .16   .5    729    504
  1240    5050                17  C  7.5  1217  5.99  4.11  3.39   .11  .00  7.83  3.29  2.28  .39          --    750    114  1.5
                                                    44    30    25     1          57    24    17     3

                      02S/05W-2[illegible]01  S
11/13/70  4103                67  F                132    23    39   5.0   .0   272   191    57 17.0   .06   .3    632    424
   935    5050                19  C  7.8   957  6.59  1.89  1.70   .13  .00  4.46  3.98  1.61  .27          --    598    201  0.8
                                                    64    18    16     1          43    39    16     3

04/21/71  4103                66  F                122   9.8    34   4.3   .0   162   197    56 16.0   .05   .4    615*   345
  1250    5091                19  C  7.8   924  6.09   .81  1.47   .11  .00  2.66  4.10  1.58  .26          --    528    212  1.0
                                                    69     9    21     1          31    48    18     3

                      02S/05W-22[illegible]01  S
11/13/70  4103                [illegible] F                 61   9.0    25   2.0   .0   182    38    34 11.0   .02   .3    289    189
  1000    5050                21  C  8.1   503  3.04   .74  1.09   .05  .00  2.98   .79   .96  .18          --    270     40  0.8
                                                    62    15    22     1          61    16    20     4

04/21/71  4103                66  F                 66   8.5    25    .3   .0   198    40    30  8.8   .02   .2    320*   200
  1315    5091                19  C  8.2   506  3.29   .70  1.09   .01  .00  3.25   .83   .85  .14          --    276     37  0.8
                                                    65    14    21                64    16    17     3

                      02S/05W-26F01  S
11/13/70  4103                68  F                101    24    73   4.0  7.0   275    83    92 84.0   .08   .8    614    351
  1015    5050                20  C  8.2  1008  5.04  1.97  3.18   .10  .23  4.51  1.73  2.59 1.35          --    603    114  1.7
                                                    49    19    31     1     2    43    17    25    13

04/21/71  4103                64  F                108    23    68   4.4   .0   264    56   130 68.0   .06   .6    590*   365
  1325    5091                18  C  8.2  1020  5.39  1.89  2.96   .11  .00  4.33  1.17  3.67 1.10          --    587    148  1.6
                                                    52    18    29     1          42    11    36    11

                    Y-01.C               LAKE MATHEWS HYDRO SUBUNIT
                    Y-01.C2              BEDFORD HYDRO SUBAREA
                      04S/06W-1[illegible]02  S
03/17/71  5088                                       67    19    76    .4   .0   212   111    74 24.0   .13   .5    475    247
  1420    5050                       7.3   829  3.34  1.56  3.31   .01  .00  3.47  2.31  2.09  .39          --    476     72  2.1
                                                    41    19    40                42    28    25     5

09/14/71  5088                                       73    22    76   3.0   .0   223   134    81 25.0   .10   .6    567    273
  1420    5050                       8.2   900  3.64  1.81  3.31   .08  .00  3.65  2.79  2.28  .40          --    524     90  2.0
                                                    41    20    37     1          40    31    25     4

                      04S/06W-21J01  S
03/17/71  5088                                      138    39    72   2.0   .0   282   306    53 50.0   .11   .7    846    505
   925    5050                       7.4  1212  6.89  3.21  3.13   .05  .00  4.62  6.37  1.49  .81          --    799    274  1.4
                                                    52    24    24                35    48    11     6

09/14/71  5088                                       95    25    54   1.0   .0   216   213    36 28.0   .08   .6    559    340
          5050                       8.2   885  4.74  2.06  2.35   .03  .00  3.54  4.43  1.02  .45          --    558    163  1.3
                                                    52    22    26                38    47    11     5

                      04S/06W-22D01  S
03/17/71  5088                                       81    31    62   2.0   .0   210   195    47 18.0   .14   .7    585    330
   940    5050                       7.4   892  4.04  2.55  2.70   .05  .00  3.44  4.06  1.33  .29          --    539    158  1.5
                                                    43    27    29     1          38    45    15     3

09/14/71  5088                                       91    23    62   1.5   .0   218   200    47 21.0   .10   .8    560    323
  1500    5050                       8.2   898  4.54  1.89  2.70   .04  .00  3.57  4.16  1.33  .34          --    553    143  1.5
                                                    50    21    29                39    44    14     6

                    Y-01.D               COLTON-RIALTO HYDRO SUBUNIT
                    Y-01.D4              COLTON-RIALTO HYDRO SUBAREA
                      01S/04W-1[illegible]01  S
11/18/70  5100                                       59   7.0    14   2.0   .0   176    29   7.0 31.0   .00   .3    226    176
          5100                       7.9   398  2.94   .58   .61   .05  .00  2.88   .60   .20  .50          --    236     32  0.5
                                                    70    14    15     1          69    14     5    12

04/21/71  5100                                       59   7.0    13   2.0   .0   186    24   7.0 31.0   .02   .3    241    176
          5100                       7.4   430  2.94   .58   .57   .05  .00  3.05   .50   .20  .50          --    234     24  0.4
                                                    71    14    14     1          72    12     5    12
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SEE PAGE 348 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
					MINERAL CONSTITUENTS IN	MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE								MILLIGRAMS PER LITER					
	Y	SANTA ANA DRAINAGE PROVINCE																	
	Y-01	SANTA ANA RIVER HYDRO UNIT																	
	Y-01.D	COLTON-RIALTO HYDRO SUBUNIT																	
	Y-01.D4	COLTON-RIALTO HYDRO SUBAREA																	
	01S/04W-21H01 S																		
11/16/70	5100 5100		7.1	750	51 2.54 34	15 1.23 16	83 3.61 48	3.0 .08 1	.0 .00	290 4.75 63	44 .92 12	67 1.89 25	1.4 .02	.42	.5 --	383 407	189 49	2.6	E
04/21/71	5100 5100		7.7	833	66 3.29 39	17 1.40 17	83 3.61 43	3.6 .09 1	.0 .00	334 5.47 64	57 1.19 14	67 1.89 22	2.0 .03	.38	.6 --	516 460	235 39	2.4	
	01S/05W-12C01 S																		
11/16/70	5100 5100		7.4	338	48 2.40 69	5.3 .44 14	12 .52 15	2.0 .05 1	.0 .00	169 2.77 81	20 .42 12	5.0 .14 4	7.0 .11 3	.00	.3 --	173 183	145 6	0.4	E
04/21/71	5100 5100		8.1	337	49 2.45 71	5.5 .45 13	12 .52 15	1.7 .04 1	.0 .00	177 2.90 82	14 .29 8	9.0 .25 7	6.7 .11 3	.00	.3 --	228 185	144 0	0.4	
	Y-01.D5	RECHE HYDRO SUBAREA																	
	02S/03W-14R02 S																		
04/27/71 1535	4103 5091	68 F 20 C	8.2	324	20 1.00 31	6.1 .50 16	38 1.65 52	1.9 .05 2	.0 .00	104 1.70 55	19 .40 13	35 .99 32	.2 .00	.04	.5 --	180* 171	75 10	1.9	
	02S/03W-22C04 S																		
11/20/70 1325	4103 5050	59 F 15 C	7.4	322	15 .75 23	7.0 .58 18	41 1.78 55	4.0 .10 3	.0 .00	113 1.85 59	11 .23 7	30 .85 27	12.0 .19 6	.02	1.3 --	179 176	66 26	2.2	
04/27/71 1540	4103 5091	72 F 22 C	8.3	313	18 .90 27	7.3 .60 18	40 1.74 52	3.3 .08 2	.0 .00	111 1.82 61	12 .25 8	26 .73 25	10.0 .16 5	.02	1.2 --	240* 171	75 16	2.0	E T S
	02S/04W-12R02 S																		
11/20/70 1335	4103 5050	64 F 18 C	8.0	518	42 2.10 42	13 1.07 21	41 1.78 36	2.0 .05 1	.0 .00	135 2.21 43	33 .69 13	30 .85 17	85.0 1.37 27	.02	.6 --	330 312	158 48	1.4	
04/27/71 1525	4103 5091	66 F [illegible] C	8.1	536	46 2.30 43	15 1.23 23	42 1.83 34	1.4 .04 1	.0 .00	131 2.15 41	36 .75 14	30 .85 16	94.0 1.52 29	.04	.5 --	390* 329	175 69	1.4	E
	Y-01.F	UPPER SANTA ANA R HYDRO SUBUNIT																	
	Y-01.E2	BUNKER HILL HYDRO SUBAREA																	
	01N/02W-30H01 S																		
09/15/71	5100 5100		7.7	709	79 3.94 56	24 1.97 28	25 1.09 15	1.5 .04 1	.0 .00	247 4.05 56	74 1.54 21	12 .34 5	78.0 1.26 18	.00	.6 --	477 415	295 93	0.6	
	01N/04W-29F01 S																		
03/24/71 0948	5088 5050		7.5	505	69 3.44 63	16 1.32 24	13 .57 11	3.5 .09 2	.0 .00	230 3.77 72	42 .87 17	10 .28 5	21.0 .34 6	.02	.5 --	301 288	240 50	0.4	
09/24/71 0935	5088 5050		7.8	585	76 3.79 64	18 1.48 25	13 .57 10	4.3 .11 2	.0 .00	232 3.80 63	51 1.06 18	17 .48 8	42.0 .68 11	.00	.5 --	524 335	264 74	0.3	E T
	01N/04W-24F01 S																		
03/24/71 0930	5088 5050		7.5	617	76 3.79 59	21 1.73 27	18 .78 12	4.0 .10 2	.0 .00	238 3.90 60	95 1.98 30	11 .31 5	22.0 .35 5	.10	.5 --	402 364	275 81	0.5	
09/24/71 0920	5088 5050		7.7	455	60 2.99 63	14 1.15 24	11 .48 10	4.0 .10 2	.0 .00	230 3.77 79	34 .71 15	7.0 .20 4	5.5 .09 2	.02	.5 --	350 249	208 19	0.3	E T
	02N/03W-27D01 S																		
04/13/71	5100 5100		7.2	430	33 1.65 45	6.0 .49 13	34 1.48 40	2.0 .05 1	.0 .00	118 1.93 51	6.0 .12 3	62 1.75 46	1.2 .02 1	.03	.2 --	208 202	107 11	1.4	E
	02N/04W-19A01 S																		
04/13/71	5100 5100		7.2	118	5.0 .25 22	6.0 .49 42	9.0 .39 34	1.0 .03 3	.0 .00	38 .62 54	1.0 .02 2	7.0 .20 17	13.0 .21 20	.00	.1 --	62 61	37 6	0.6	E S
	01S/03W-04K02 S																		
03/22/71 1250	5088 5050		7.5	267	28 1.40 52	7.0 .58 21	15 .65 24	3.0 .08 3	.0 .00	120 1.97 72	18 .37 14	8.0 .23 8	9.0 .15 6	.18	.3 --	160 147	99 1	0.7	
09/24/71 1345	5088 5050		7.9	266	27 1.35 52	6.9 .57 22	14 .61 23	3.0 .08 3	.0 .00	119 1.95 76	14 .29 11	7.0 .20 8	7.8 .13 5	.19	.4 --	221 138	96 2	0.6	E T
	01S/03W-13H01 S																		
09/17/71	5050 5050	68 F 20 C	7.8	730	98 4.89 67	19 1.56 21	18 .78 11	4.3 .11 1	.0 .00	187 3.06 41	82 1.71 23	16 .45 6	134 2.16 29	.02	.9 --	500 463	322 170	0.4	
09/18/71	5050	66 F 19 C	7.9	696	95 4.74 68	17 1.40 20	16 .70 10	4.3 .11 2	.0 .00	192 3.15 43	79 1.64 23	16 .45 6	126 2.03 28	.00	.8 --	457 448	308 150	0.4	

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
					MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
8	SANTA ANA DRAINAGE PROVINCE																		
8-1	SANTA ANA RIVER HYDRO UNIT																		
8-1.F	UPPER SANTA ANA R HYDRO SUBUNIT																		
8-1.F2	BUNKER HILL HYDRO SUBAREA																		
01S/03W-15R01 S																			
09/22/71		84 F			99	19	18	4.3	.0	192	85	16	134	.00	.9	500	326		
	5050	29 C	8.0	736	4.94	1.56	.78	.11	.00	3.15	1.77	.45	2.16		--	470	168	0.4	
					67	21	11	1		42	24	6	29						
01S/03W-16A01 S																			
03/23/71	5088				43	8.0	16	3.0	.0	170	22	7.0	8.0	.01	.4	172	140		E
	5050		7.4	345	2.15	.66	.70	.08	.00	2.79	.46	.20	.13		--	191	1	0.6	
					60	18	19	2		78	13	6	4						
01S/03W-17C03 S																			
03/22/71	5088				87	18	16	4.0	.0	230	52	17	62.0	.04	.5	373	291		
1300	5050		7.4	624	4.34	1.48	.70	.10	.00	3.77	1.08	.48	1.00		--	369	103	0.4	
					66	22	11	2		60	17	8	16						
09/24/71	5088				97	19	22	4.7	.0	239	72	19	94.0	.03	.4	594	322		E
1350	5050		7.8	743	4.84	1.56	.96	.12	.00	3.92	1.50	.54	1.52		--	445	124	0.5	T
					65	21	13	2		52	20	7	20						
01S/03W-19G02 S																			
09/24/71	5088				50	9.3	30	3.0	.0	173	46	16	21.0	.05	1.3	367	163		E
	5050		7.9	464	2.50	.76	1.31	.08	.00	2.84	.96	.45	.34		--	260	21	1.0	T
					54	16	28	2		62	21	10	7						
01S/03W-21H01 S																			
07/13/71	5203	72.9F	8.0		101	16	20	3.0	--	188	76	15	142	.06	.5		321		
	5868	22.7C	7.3	700	5.04	1.32	.87	.08		3.08	1.58	.42	2.29		16.0			0.5	
					69	18	12	1		44	23	6	33						
01S/03W-21H07 S																			
06/16/71	5203	72.7F	7.8		42	7.0	13	1.6	--	146	20	5.0	16.0	.04	.6		133		
	5868	22.6C	7.7	313	2.10	.58	.57	.04		2.39	.42	.14	.26		16.0			0.5	
					64	18	17	1		76	13	4	8						
01S/03W-22A02 S																			
06/18/71	5203	73.0F	8.2		53	9.0	15	2.0	--	167	30	7.0	16.5	.08	.8		157		
	5868	22.8C	7.6	342	2.64	.74	.65	.05		2.74	.62	.20	.27		18.0			0.5	
					65	18	16	1		80	18	6	8						
01S/03W-23A02 S																			
09/15/71	5100				72	15	17	3.0	.0	210	54	9.0	58.0	.00	.7	393	241		
	5100		7.9	581	3.59	1.23	.74	.08	.00	3.44	1.12	.25	.94		--	331	69	0.5	
					64	22	13	1		60	19	4	16						
01S/03W-23A03 S																			
09/15/71	5100				85	13	15	2.7	.0	207	60	12	75.0	.00	.7	398	264		
	5100		8.1	611	4.24	1.07	.65	.07	.00	3.39	1.25	.34	1.21		--	364	96	0.4	
					70	18	11	1		55	20	5	20						
01S/03W-24C01 S																			
10/17/70	5100				67	11	17	3.0	.0	203	42	11	40.0	.00	.7	296	213		
	5100		7.5	502	3.34	.90	.74	.08	.00	3.33	.87	.31	.65		--	291	46	0.5	
					66	18	15	2		65	17	6	13						
09/15/71	5100				58	14	16	2.8	.0	205	39	7.0	28.0	.02	.7	321	202		
	5100		8.0	476	2.89	1.15	.70	.07	.00	3.36	.81	.20	.45		--	266	34	0.5	
					60	24	15	1		70	17	4	9						
01S/04W-13N05 S																			
09/24/71	5088				99	19	27	4.3	.0	254	106	38	31.0	.08	.5	533	326		
1120	5050		7.8	769	4.94	1.56	1.17	.11	.00	4.16	2.21	1.07	.50		--	449	117	0.7	
					63	20	15	1		52	28	13	6						
01S/04W-13N06 S																			
03/24/71	5088				32	6.4	12	2.0	.0	126	15	6.0	10.0	.05	.4	163	106		
1030	5050		7.6	266	1.60	.53	.52	.05	.00	2.07	.31	.17	.16		--	145	3	0.5	
					59	20	19	2		76	11	6	6						
01S/04W-25D01 S																			
11/18/70	5100				21	3.0	83	2.0	.0	171	40	40	3.8	.21	.9	233	65		E
	5100		7.8	507	1.05	.25	3.61	.05	.00	2.80	.83	1.13	.06		--	277	75	4.5	
					21	5	73	1		58	17	23	1						
04/21/71	5100				13	4.2	81	1.6	4.5	139	44	39	2.3	.20	1.0	301	51		
	5100		8.3	470	.65	.35	3.52	.04	.15	2.28	.92	1.10	.04		--	258	72	5.0	
					14	8	77	1	3	51	20	24	1						
8-01.F3	REDLANDS HYDRO SUBAREA																		
01S/03W-25N02 S																			
09/15/71	5100				70	23	44	2.2	.0	238	79	11	88.0	.02	.7	515	271		E
	5100		7.8	731	3.49	1.89	1.91	.06	.00	3.90	1.64	.31	1.42		--	434	74	1.2	
					47	25	26	1		54	23	4	20						
02S/03W-04E01 S																			
11/18/70	5100				54	21	93	3.0	.0	317	55	61	28.0	.05	.7	443	221		E
	5100		8.0	855	2.69	1.73	4.05	.08	.00	5.20	1.15	1.72	.45		--	471	39	2.7	
					31	20	47	1		61	13	20	5						

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE					MILLIGRAMS PER LITER					REM
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	
	Y Y-01 Y-01.E Y-01.E4	SANTA ANA DRAINAGE PROVINCE SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA - HYDRO SUBUNIT MENTONE HYDRO SUBAREA																	
10/17/70	01S/02W-14K01 S 5100 5100		7.6	542	70 3.49 66	11 .90 17	19 .83 16	3.0 .08 2	.0 .00	210 3.44 65	42 .87 16	12 .34 6	41.0 .66 12	.00	.6 --	309 301	220 48	0.6	
	Y-01.E5	RESERVOIR HYDRO SUBAREA																	
11/19/70	01S/03W-35G08 S 5100 5100		8.0	387	41 2.05 55	9.0 .74 20	20 .87 23	2.0 .05 1	.0 .00	162 2.66 73	28 .58 16	8.0 .23 6	11.0 .18 5	.03	.6 --	193 199	139 7	0.7	E
04/22/71	5100 5100		8.1	454	41 2.05 45	8.4 .69 15	40 1.74 38	2.3 .06 1	.0 .00	186 3.05 68	32 .67 15	14 .39 9	24.0 .39 9	.00	.6 --	302 253	136 16	1.5	
09/15/71	01S/03W-35G09 S 5100 5100		8.3	563	47 2.35 42	16 1.32 23	44 1.91 34	2.2 .06 1	.0 .00	226 3.70 65	46 .96 17	18 .51 9	34.0 .55 10	.00	.5 --	332 318	184 2	1.4	
06/23/71	01S/03W-35H03 S 5203 5868	72.9F 22.7C	8.0 7.5	572	56 2.79 46	17 1.40 23	42 1.83 30	2.2 .06 1	--	209 3.43 60	53 1.10 19	14 .39 7	64.0 1.03 18	--	.4 18.0		210	1.3	
09/15/71	01S/03W-35H08 S 5100 5100		8.3	702	57 2.84 41	27 2.22 32	41 1.78 26	2.2 .06 1	.0 .00	226 3.70 53	71 1.48 21	13 .37 5	90.0 1.45 21	.00	.5 --	482 412	254 68	1.1	
	Y-01.E7	SANTA ANA CANYON HYDRO SUBAREA																	
09/15/71	01S/02W-02J01 S 5100 5100		8.0	362	39 1.95 57	7.4 .61 18	19 .83 24	1.6 .04 1	.0 .00	123 2.02 60	30 .62 18	10 .28 8	29.0 .47 14	.00	.3 --	243 196	128 27	0.7	
09/15/71	01S/02W-04N01 S 5100 5100		8.0	521	67 3.34 65	13 1.07 21	15 .65 13	2.3 .06 1	.0 .00	212 3.47 67	42 .87 17	8.0 .23 4	39.0 .63 12	.00	.6 --	355 291	222 47	0.4	
09/15/71	01S/02W-04A01 S 5100 5100		8.0	433	41 2.05 49	7.8 .64 15	33 1.44 34	2.5 .06 1	.0 .00	156 2.56 61	66 1.37 32	8.0 .23 5	4.2 .07 2	.04	.8 --	265 239	135 7	1.2	
09/15/71	01S/02W-04C02 S 5100 5100		8.0	386	32 1.60 42	9.6 .79 21	31 1.35 36	2.3 .06 2	.0 .00	151 2.47 67	47 .98 26	6.0 .17 5	5.5 .09 2	.04	.6 --	241 208	119 4	1.2	
	Y-01.E8	MILLCREEK HYDRO SUBAREA																	
07/13/71	01S/01W-10L01 S 5203 5868	73.0F 22.8C	7.9 7.6	264	44 2.20 65	10 .82 24	7.0 .30 9	2.5 .06 2	--	167 2.74 104	17 .35 13	2.0 .06 2	3.0 .05 2	.05	.8 8.0		150	0.2	
06/16/71	01S/01W-11J01 S 5203 5868	72.7F 22.6C	8.0 7.7	463	42 2.10 42	9.0 .74 15	48 2.09 42	2.2 .06 1	--	185 3.03 65	38 .79 17	13 .37 8	40.0 .65 14	.03	.4 21.0		142	1.8	
	Y-01.E9	SYCAMORE HYDRO SUBAREA																	
03/19/71 1100	01N/05W-23A01 S 5068 5050		7.4	564	64 3.19 58	18 1.48 27	17 .74 13	4.7 .12 2	.0 .00	238 3.90 72	52 1.08 20	9.9 .28 5	10.0 .16 3	.00	.5 --	300 293	231 39	0.5	E
09/27/71	01N/05W-23A02 S 5050 5068		7.6	534	69 3.44 62	15 1.23 22	18 .78 14	3.5 .09 2	.0 .00	241 3.95 70	56 1.17 21	11 .31 5	14.0 .23 4	.02	.6 --	313 305	232 36	0.5	
	Y-01.F Y-01.F1	SAN TIMOTEO HYDRO SUBUNIT YUCAIPA HYDRO SUBAREA																	
11/19/70	02S/02W-04L01 S 5100 5100		7.9	541	68 3.39 63	14 1.15 21	18 .78 15	2.0 .05 1	.0 .00	242 3.97 74	30 .62 12	14 .39 7	22.0 .35 7	.00	.5 --	290 287	227 29	0.5	E
04/22/71	5100 5100		8.0	452	58 2.89 60	9.7 .80 17	24 1.04 22	1.8 .05 1	.0 .00	238 3.90 80	27 .56 11	12 .34 7	5.5 .09 2	.00	.5 --	280 255	185 11	0.8	

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LAB PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	SAR	REM
8	SANTA ANA DRAINAGE PROVINCE																		
8-1	SANTA ANA RIVER HYDRO UNIT																		
8-1.F	SAN TIMOTEO HYDRO SUBUNIT																		
8-1.F1	YUCAIPA HYDRO SUBAREA																		
02S/02W-[illegible] S																			
11/19/70	5100				31	6.0	54	2.0	.0	187	35	19	2.8	.08	.5	223	102		E
	5100		8.2	448	1.55	.49	2.35	.05	.00	3.06	.73	.54	.05		--	242	51	2.3	
					35	11	53	1		70	17	12	1						
02S/02W-1[illegible]A03 S																			
11/19/70	5100				45	14	49	1.7	.0	237	36	24	6.9	.02	1.0	329	168		
	5100		7.4	549	2.25	1.15	2.13	.04	.00	3.88	.75	.68	.11		--	293	24	1.6	
					40	21	38	1		72	14	13	2						
04/22/71	5100				44	14	55	1.5	.0	243	34	35	10.0	.03	1.0	340	167		
	5100		7.8	556	2.20	1.15	2.39	.04	.00	3.98	.71	.99	.16		--	313	32	1.8	
					38	20	41	1		68	12	17	3						
8-1.F2	SAN TIMOTEO HYDRO SUBAREA																		
02S/01W-33J01 S																			
04/28/71	4103	58 F			32	11	7.0	2.4	.0	133	23	4.0	3.6	.00	.3	200*	125		E
0700	5091	14 C	8.3	270	1.60	.90	.30	.07	.00	2.18	.48	.11	.06		--	149	16	0.3	T
					56	31	10	2		77	17	4	2						
02S/02W-[illegible] S																			
11/19/70	5100				41	13	58	1.5	.0	219	58	26	6.5	.09	1.1	312	154		
	5100		8.2	525	2.05	1.07	2.52	.04	.00	3.59	1.21	.73	.10		--	312	24	2.0	
					36	19	44	1		64	21	13	2						
02S/02W-35[illegible]01 S																			
11/24/70	4103	66 F			30	6.0	41	1.0	.0	180	18	17	1.0	.00	1.3	177	100		E
1420	5050	19 C	8.1	380	1.50	.49	1.78	.03	.00	2.95	.37	.48	.02		--	203	48	1.8	
					39	13	47	1		77	10	13	1						
04/27/71	4103	76 F			32	4.9	43	.6	6.0	170	23	16	.3	.00	1.3	230*	100		
1445	5091	24 C	8.4	359	1.60	.40	1.87	.02	.20	2.79	.48	.45	.00		--	209	50	1.9	
					41	10	48	1	5	71	12	11							
03S/01W-05Q01 S																			
11/24/70	4103	72 F			3.0	2.0	82	4.0	10	126	6.0	41	15.0	.00	.6	207	16		E
1405	5050	22 C	8.6	414	.15	.16	3.57	.10	.33	2.07	.12	1.16	.24		--	225	105	9.0	
					4	4	90	3	8	53	3	30	6						
04/27/71	4103	66 F			4.0	1.2	81	2.6	.0	148	10	52	13.0	.01	.6	270*	15		
1300	5091	19 C	8.3	394	.20	.10	3.52	.07	.00	2.43	.21	1.47	.21		--	237	107	9.1	
					5	3	90	2		56	5	34	5						S
03S/01W-09[illegible]01 S																			
11/24/70	4103	58 F			30	10	19	2.0	.0	157	2.0	16	8.0	.00	.6	157	116		E
1355	5050	14 C	8.2	314	1.50	.82	.83	.05	.00	2.57	.04	.45	.13		--	164	13	0.8	
					47	26	26	2		81	1	14	4						
04/27/71	4103	54 F			30	9.8	24	2.4	4.0	154	3.0	15	7.6	.01	.6	205*	150		
1325	5091	12 C	8.4	313	1.50	.81	1.04	.06	.13	2.52	.06	.42	.12		--	172	17	1.0	
					44	24	30	2	4	78	2	13	4						
8-01.F3	CHERRY VALLEY HYDRO SUBAREA																		
02S/02W-14E02 S																			
11/19/70	5100				30	9.9	47	1.2	.0	203	17	24	.3	.03	.6	212	115		E
	5100		7.9	437	1.50	.81	2.04	.03	.00	3.33	.35	.68	.00		--	229	51	1.9	
					34	18	47	1		76	8	16							
04/22/71	5100				19	7.8	55	1.2	.0	170	14	28	4.8	.03	.6		79		
	5100		8.2		.95	.64	2.39	.03	.00	2.79	.29	.79	.08		--	213	60	2.7	
					24	16	60	1		71	7	20	2						
02S/02W-14M01 S																			
11/24/70	4103	76 F			22	9.0	46	2.0	.0	167	18	23	6.0	.00	.8	191	92		E
1450	5050	24 C	8.2	384	1.10	.74	2.00	.05	.00	2.74	.37	.65	.10		--	208	45	2.1	
					28	19	51	1		71	10	17	3						
04/27/71	4103	70 F			28	8.5	51	1.3	.0	179	13	27	5.7	.01	.5	270*	105		
1400	5091	21 C	8.3	406	1.40	.70	2.22	.03	.00	2.93	.27	.76	.09		--	223	42	2.2	
					32	16	51	1		72	7	19	2						S
02S/02W-24E02 S																			
11/24/70	4103	74 F			17	7.0	44	3.0	7.0	137	18	18	6.0	.01	.6	165	71		E
1500	5050	23 C	8.4	341	.85	.58	1.91	.08	.23	2.25	.37	.51	.10		--	187	53	2.3	
					25	17	56	2	7	65	11	15	3						
04/27/71	4103	76 F			18	8.5	47	.5	.0	146	14	15	6.2	.01	.5	210*	80		
1415	5091	24 C	8.3	329	.90	.70	2.04	.01	.00	2.39	.29	.42	.10		--	181	40	2.3	
					25	19	56			75	9	13	3						S
8-01.F5	GATEWAY HYDRO SUBAREA																		
01S/01W-36E01 S																			
11/19/70	5100				63	12	48	2.0	.0	286	55	10	9.5	.08	.5	340	207		
	5100		7.3	611	3.14	.94	2.09	.05	.00	4.69	1.15	.28	.15		--	340	28	1.5	
					50	15	33	1		75	18	4	2						
04/22/71	5100				61	16	26	2.0	.0	233	57	17	13.0	.02	.5	322	217		
	5100		8.2	525	3.04	1.32	1.13	.05	.00	3.82	1.19	.48	.21		--	307	27	0.8	
					55	24	20	1		67	21	8	4						

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	STATION	TEMP		FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	SAR	REM
		Y Y-01 Y-01.F Y-01.F7					SANTA ANA DRAINAGE PROVINCE SANTA ANA RIVER HYDRO UNIT SAN TIMOTEO HYDRO SUBUNIT SOUTH MESA HYDRO SUBAREA														
		01S/01W-31M01 S																			
11/19/70	5100 5100				8.0	533	61 3.04 58	12 .99 19	27 1.17 22	2.0 .05 1	.0 .00	232 3.80 73	35 .73 14	17 .48 9	14.0 .23 4	.00	.3 --	279 282	202 12	0.8	E
04/22/71	5100 5100				7.8	461	60 2.99 56	13 1.07 20	29 1.26 24	1.4 .04 1	.0 .00	238 3.90 71	41 .85 15	18 .51 9	15.0 .24 4	.01	.3 --	321 294	205 8	0.9	
		02S/02W-11F01 S																			
11/19/70	5100 5100				8.2	506	51 2.54 50	8.0 .66 13	41 1.78 35	2.0 .05 1	.0 .00	207 3.39 68	50 1.04 21	14 .39 8	11.0 .18 4	.04	.6 --	264 279	160 10	1.4	E
		02S/02W-12A01 S																			
11/19/70	5100 5100				8.2	518	40 2.00 38	11 .90 17	53 2.31 44	1.0 .03 1	.0 .00	215 3.52 68	44 .92 18	22 .62 12	7.6 .12 2	.04	1.1 --	272 284	145 31	1.9	E
04/22/71	5100 5100				8.2	509	46 2.30 44	11 .90 17	46 2.00 38	1.4 .04 1	.0 .00	240 3.93 74	33 .69 13	20 .56 11	9.5 .15 3	.02	.9 --	309 285	161 37	1.6	
		02S/02W-14C01 S																			
11/19/70	5100 5100				7.5	574	42 2.10 37	12 .99 17	60 2.61 45	2.0 .05 1	.0 .00	217 3.56 63	62 1.29 23	26 .73 13	6.5 .10 2	.08	1.3 --	295 317	154 24	2.1	E
04/22/71	5100 5100				7.6	538	56 2.79 49	15 1.23 22	37 1.61 28	1.5 .04 1	.0 .00	266 4.36 75	23 .48 8	27 .76 13	11.0 .18 3	.01	.8 --	307 301	202 17	1.1	
		02S/02W-14D01 S																			
11/19/70	5100 5100				8.2	570	40 2.00 35	12 .99 17	62 2.70 47	2.0 .05 1	.0 .00	215 3.52 62	63 1.31 23	27 .76 13	6.7 .11 2	.07	1.1 --	293 318	149 27	2.2	E
04/22/71	5100 5100				7.9	518	55 2.74 48	16 1.32 23	36 1.57 28	1.4 .04 1	.0 .00	268 4.39 76	22 .46 8	27 .76 13	11.0 .18 3	.01	.7 --	313 300	204 17	1.1	
		Y-01.F4					NOBLE CREEK HYDRO SUBAREA														
		02S/01W-10J01 S																			
11/23/70 930	4103 5050		62 17	F C	8.2	483	56 2.79 53	20 1.64 31	18 .78 15	1.0 .03 1	.0 .00	223 3.65 70	55 1.15 22	10 .28 5	8.0 .13 2	.00	.4 --	311 278	222 39	0.5	
		02S/01W-22M02 S																			
11/23/70 830	4103 5050		64 18	F C	7.8	467	50 2.50 52	17 1.40 29	20 .87 18	2.0 .05 1	.0 .00	204 3.34 70	41 .85 18	16 .45 9	8.0 .13 3	.01	.6 --	296 254	195 28	0.6	
05/04/71 0930	4103 5050		63 17	F C	8.2	458	45 2.25 47	19 1.56 32	22 .96 20	2.0 .05 1	.0 .00	191 3.13 66	49 1.02 22	17 .48 10	7.0 .11 2	.00	.7 --	285 255	191 34	0.7	
		Y-01.G Y-01.G1					SAN BERNARDINO MTN HYDRO SUBUNIT BEAR VALLEY HYDRO SUBAREA														
		02N/01E-20E01 S																			
11/23/70	5100 5100				7.9	518	54 2.69 49	26 2.14 39	14 .61 11	2.0 .05 1	.0 .00	267 4.38 80	31 .65 12	14 .39 7	1.9 .03 1	.05	.4 --	318 274	242 23	0.4	
		Y-01.G3					BALDWIN HYDRO SUBAREA														
		02N/02E-19A01 S																			
11/23/70	5100 5100				7.4	335	29 1.45 50	12 .99 34	10 .44 15	1.0 .03 1	.0 .00	155 2.54 89	7.0 .15 5	5.0 .14 5	.8 .01	.00	.1 --	179 141	122 5	0.4	E T
05/19/71	5100 5100				7.5	304	36 1.80 52	14 1.15 34	10 .44 13	1.4 .04 1	.0 .00	170 2.79 85	11 .23 7	8.0 .23 7	1.0 .02 1	.01	.1 --	189 165	148 8	0.4	
		Y-02 Y-02.A Y-02.A1					SAN JACINTO VALLEY HYDRO UNIT PERRIS HYDRO SUBUNIT PERRIS VALLEY HYDRO SUBAREA														
		03S/03W-24F01 S																			
05/11/71 1310	4103 5191		80 27	F C	8.0	595	22 1.10 20	6.1 .50 9	86 3.74 69	2.5 .06 1	.0 .00	77 1.26 24	21 .44 8	114 3.21 62	17.0 .27 5	.68	1.1 --	335* 307	80 17	4.2	
		04S/03W-16[illegible]01 S																			
11/2[illegible]/70 1100	4103 5050		74 23	F C	8.1	855	47 2.35 32	9.0 .74 10	96 4.18 57	4.0 .10 1	.0 .00	80 1.31 18	24 .50 7	182 5.13 70	21.0 .34 5	.55	.8 --	605 423	154 89	3.4	E T
05/11/71 1245	4103 5191		74 23	F C	7.4	980	50 2.50 32	9.8 .81 10	104 4.52 57	3.9 .10 1	.0 .00	77 1.26 16	28 .58 7	210 5.92 74	17.0 .27 3	.50	.8 --	554* 461	165 103	3.5	

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE	SAMPLER	TEMP	FIELD LABORATORY			MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE					MILLIGRAMS PER LITER					
TIME	LAB			PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
	Y		SANTA ANA DRAINAGE PROVINCE																	
	Y-02		SAN JACINTO VALLEY HYDRO UNIT																	
	Y-02.A		PERRIS HYDRO SUBUNIT																	
	Y-02.A1		PERRIS VALLEY HYDRO SUBAREA																	
	04S/03W-07J01	S																		
11/20/70	4103	72	F			108	28	102	5.0	.0	138	28	305	29.0	.41	.4	792	385		
1050	5050	22	C	8.2	1339	5.39	2.30	4.44	.13	.00	2.26	.58	8.60	.47		--	673	272	2.3	
						44	19	36	1		19	5	72	4						
	04S/03W-16N01	S																		
05/11/71	4103	74	F			86	23	96	5.3	.0	139	38	250	18.0	.33	.6	830*	310		E
1215	5091	23	C	8.1	1140	4.29	1.89	4.18	.14	.00	2.28	.79	7.05	.29		--	585	195	2.4	T
						41	18	40	1		22	8	68	3						
	04S/03W-26F01	S																		
05/11/71	4103	78	F			740	98	830	12	.0	71	287	2460	.4	1.30	.0	6100*	2250		E
1140	5091	26	C	7.8	8660	36.93	8.06	36.11	.32	.00	1.16	5.98	69.37	.01		--	4464	2193	7.6	T
						45	10	44			2	8	91							S
	04S/03W-26J01	S																		
11/20/70	4103	80	F			105	3.0	294	5.0	.0	63	31	591	13.0	.44	.4	1361	275		
1015	5050	27	C	7.9	2150	5.24	.25	12.79	.13	.00	1.03	.65	16.67	.21		--	1073	223	7.7	T
						28	1	69	1		6	4	90	1						
05/11/71	4103	82	F			68	3.6	270	4.0	.0	55	34	485	8.0	.32	.4	1050*	185		
1130	5091	28	C	7.9	1730	3.39	.30	11.75	.10	.00	.90	.71	13.68	.13		--	900	140	8.6	
						22	2	76	1		6	5	89	1						
	04S/03W-29G02	S																		
05/11/71	4103	72	F			184	37	240	6.0	.0	96	40	700	13.0	.58	.8	1770*	610		E
1150	5091	22	C	8.1	2420	9.18	3.04	10.44	.15	.00	1.57	.83	19.74	.21		--	1268	533	4.2	T
						40	13	46	1		7	4	88	1						
	04S/04W-24A01	S																		
11/20/70	4103	70	F			85	36	105	8.0	.0	146	329	100	.0	.12	.6	869	360		E
1110	5050	21	C	8.2	1195	4.24	2.96	4.57	.20	.00	2.39	6.85	2.82	.00		--	735	241	2.4	
						35	25	38	2		20	57	23							
	05S/02W-17B01	S																		
11/19/70	4103	54	F			56	25	66	7.0	.0	233	42	95	32.0	.08	.4	458	243		
1020	5050	12	C	8.2	782	2.79	2.06	2.87	.18	.00	3.82	.87	2.68	.52		--	438	52	1.8	
						35	26	36	2		48	11	34	7						
05/07/71	4103	44	F			58	25	70	4.8	.0	234	47	92	30.0	.03	.3	535*	250		
0840	5091	7	C	8.1	815	2.89	2.06	3.05	.12	.00	3.84	.98	2.59	.48		--	442	56	1.9	
						36	25	38	1		49	12	33	6						
	05S/03W-11M01	S																		
05/07/71	4103	74	F			150	45	109	9.0	.0	223	50	380	14.0	.12	.0	1255*	560		E
0810	5091	23	C	7.9	1620	7.49	3.70	4.74	.23	.00	3.65	1.04	10.72	.23		--	867	377	2.0	T
						46	23	29	1		23	7	69	1						
	Y-02.A2		MENIFEE HYDRO SUBAREA																	
	05S/03W-21D01	S																		
11/18/70	4103	76	F			209	52	94	7.0	.0	162	133	470	22.0	.02	.3	1365	736		
1325	5050	24	C	8.1	1988	10.43	4.28	4.09	.18	.00	2.66	2.77	13.25	.35		--	1067	603	1.5	T
						55	23	22	1		14	15	70	2						
04/30/71	4103	76	F			208	51	85	5.4	.0	162	133	490	33.0	.06	.3	1370*	730		E
1320	5091	24	C	8.2	1900	10.38	4.19	3.70	.14	.00	2.66	2.77	13.82	.53		--	1085	596	1.4	T
						56	23	20	1		13	14	70	3						S
	05S/03W-21D02	S																		
04/30/71	4103	76	F			274	100	120	1.2	.0	160	166	740	18.0	.17	.0	2325*	1100		E
1325	5091	24	C	7.8	2770	13.67	8.22	5.22	.03	.00	2.62	3.46	20.87	.29		--	1498	964	1.6	T
						50	30	19			10	13	77	1						
	06S/02W-05N02	S																		
04/30/71	4103	80	F			56	64	106	5.6	.0	395	125	124	4.0	.06	.4	755*	405		
1345	5091	27	C	7.6	1230	2.79	5.26	4.61	.14	.00	6.47	2.60	3.50	.06		--	679	79	2.3	
						22	41	36	1		51	21	28							
	06S/03W-20C01	S																		
11/18/70	4103	59	F			65	19	54	3.0	.0	223	49	86	13.0	.01	.4	437	240		
1200	5050	15	C	7.7	756	3.24	1.56	2.35	.08	.00	3.65	1.02	2.43	.21		--	399	58	1.5	
						45	22	33	1		50	14	33	3						
04/30/71	4103	64	F			60	22	62	2.4	.0	212	54	92	16.0	.01	.3	495*	240		
1115	5091	18	C	8.0	776	2.99	1.81	2.70	.06	.00	3.47	1.12	2.59	.26		--	413	67	1.7	
						40	24	36	1		47	15	35	3						
	Y-02.A3		WINCHESTER HYDRO SUBAREA																	
	05S/02W-19N01	S																		
11/18/70	4103	76	F			61	21	76	6.0	.0	156	70	127	32.0	.00	.2	504	239		
1415	5050	24	C	7.7	851	3.04	1.73	3.31	.15	.00	2.56	1.46	3.58	.52		--	470	111	2.1	
						37	21	40	2		32	18	44	6						
05/07/71	4103	70	F			54	15	73	3.0	.0	129	61	115	26.0	.03	.1	515*	195		
0750	5091	21	C	8.0	750	2.69	1.23	3.18	.08	.00	2.11	1.27	3.24	.42		--	410	91	2.3	T
						37	17	44	1		30	18	46	6						

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY	PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					REM
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	
	Y		SANTA ANA DRAINAGE PROVINCE																	
	Y-02		SAN JACINTO VALLEY HYDRO UNIT																	
	Y-02.A		PERRIS HYDRO SUBUNIT																	
	Y-02.A3		WINCHESTER HYDRO SUBAREA																	
	05S/02W-22G01	S																		
11/19/70	4103	72	F			47	17	59	6.0	.0	163	53	86	14.0	.01	.5	381	187		
1100	5050	22	C	8.1	677	2.35	1.40	2.57	.15	.00	2.67	1.10	2.43	.23		--	362	54	1.9	
						36	22	40	2		42	17	38	4						
05/07/71	4103	72	F			48	17	62	5.0	.0	162	57	85	14.0	.02	.5	460*	190		
0850	5091	22	C	8.3	694	2.40	1.40	2.70	.13	.00	2.66	1.19	2.40	.23		--	368	57	2.0	
						36	21	41	2		41	18	37	4						
	Y-02.A4		LAKEVIEW HYDRO SUBAREA																	
	04S/02W-17D02	S																		
11/13/70	4103					53	14	76	6.0	.0	142	55	121	13.0	.99	.4	466	190		
	5050			7.9	774	2.64	1.15	3.31	.15	.00	2.33	1.15	3.41	.21		--	409	73	2.4	
						36	16	46	2		33	16	48	3						
05/01/71	4103	70	F			54	15	73	5.0	.0	141	62	123	15.0	.98	.4	468	197		
	5050	21	C	8.1	775	2.69	1.23	3.18	.13	.00	2.31	1.29	3.47	.24		--	417	81	2.3	
						37	17	44	2		32	18	47	3						
	04S/02W-18A01	S																		
05/01/71	4103	68	F			52	16	53	4.3	.0	172	26	98	23.0	.26	.4	290	197		E
	5050	20	C	8.1	664	2.59	1.32	2.31	.11	.00	2.82	.54	2.76	.37		--	357	55	1.6	T
						41	21	36	2		43	8	43	6						
	04S/02W-18A03	S																		
05/01/71	4103	75	F			52	15	46	4.3	.0	182	16	83	25.0	.03	.4	378	194		
	5050	24	C	8.2	621	2.59	1.23	2.00	.11	.00	2.98	.33	2.34	.40		--	331	42	1.4	
						44	21	34	2		49	5	39	7						
	04S/03W-24P01	S																		
05/01/71	4103	78	F			55	14	84	3.9	.0	107	13	194	15.0	.11	.3	455	195		E
	5050	26	C	8.1	863	2.74	1.15	3.65	.10	.00	1.75	.27	5.47	.24		--	432	107	2.6	
						36	15	48	1		23	3	71	3						
	Y-02.A5		HEMET HYDRO SUBAREA																	
	04S/01W-31D01	S																		
05/11/71	4103	72	F			140	40	280	8.5	.0	149	455	375	2.0	.72	.4	1405*	515		
1015	5091	22	C	8.1	2200	6.99	3.29	12.18	.22	.00	2.44	9.47	10.58	.03		--	1374	392	5.4	
						31	15	54	1		11	42	47							
	04S/02W-11C01	S																		
11/19/70	4103	72	F			35	7.0	117	6.0	.0	130	153	68	3.0	.68	.9	368	116		E
1500	5050	22	C	8.2	781	1.75	.58	5.09	.15	.00	2.13	3.19	1.92	.05		--	454	10	4.7	T
						23	8	67	2		29	44	26	1						
	05S/01W-13C01	S																		
11/19/70	4103	71	F			80	26	74	11	.0	153	233	68	30.0	.06	.8	662	307		
1240	5050	22	C	8.0	949	3.99	2.14	3.22	.28	.00	2.51	4.85	1.92	.48		--	597	181	1.8	
						41	22	33	3		26	50	20	5						
	05S/01W-20B01	S																		
11/19/70	4103	60	F			90	22	77	7.0	.0	167	216	73	14.0	.04	.5	590	315		
1130	5050	16	C	8.0	943	4.49	1.81	3.35	.18	.00	2.74	4.50	2.06	.23		--	581	178	1.9	
						46	18	34	2		29	47	22	2						
05/07/71	4103	64	F			90	16	81	5.8	.0	160	221	74	16.0	.04	.4	660*	290		E
0915	5091	18	C	8.3	924	4.49	1.32	3.52	.15	.00	2.62	4.60	2.09	.26		--	583	160	2.1	
						47	14	37	2		27	48	22	3						
	05S/01W-21A01	S																		
11/19/70	4103	75	F			60	16	65	7.0	.0	102	99	74	20.0	.07	.4	487	216		
1135	5050	24	C	7.9	724	2.99	1.32	2.83	.18	.00	1.67	2.06	2.09	.32		--	391	132	1.9	
						41	18	39	2		27	34	34	5						S
05/07/71	4103	76	F			62	13	72	4.4	.0	159	106	73	18.0	.03	.4	490*	490		
0925	5091	24	C	8.3	725	3.09	1.07	3.13	.11	.00	2.61	2.21	2.06	.29		--	427	78	2.2	
						42	14	42	1		36	31	29	4						
	Y-02.B		SAN JACINTO HYDRO SUBUNIT																	
	Y-02.B1		SAN JACINTO HYDRO SUBAREA																	
	05S/01E-05M02	S																		
11/19/70	4103	62	F			28	2.0	14	2.0	.0	110	8.0	7.0	.0	.02	.2	143	78		
1330	5050	17	C	8.2	220	1.40	.16	.61	.05	.00	1.80	.17	.20	.00		--	115	12	0.7	
						63	7	27	2		83	8	9							
	05S/01E-09J01	S																		
05/11/71	4103	64	F			36	4.9	25	3.0	.0	155	23	12	2.3	.05	.3	205*	110		
0850	5091	18	C	8.3	321	1.80	.40	1.09	.08	.00	2.54	.48	.34	.04		--	182	17	1.0	
						53	12	32	2		75	14	10	1						
	05S/01E-14G01	S																		
05/11/71	4103	61	F			46	7.3	28	2.9	.0	177	33	21	10.0	.07	.2	245*	145		
0840	5091	16	C	8.2	401	2.30	.60	1.22	.07	.00	2.90	.69	.59	.16		--	235	0	1.0	
						55	14	29	2		67	16	14	4						

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FLD. LAB	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
						MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					
8				SANTA ANA DRAINAGE PROVINCE																
8-[illegible]				SAN JACINTO VALLEY HYDRO UNIT																
8-[illegible]				[illegible] HYDRO SUBUNIT																
8-[illegible]				[illegible] HYDRO SUBAREA																
[illegible]-17[illegible] S																				
05/1[illegible]/71	4103	[illegible]	F			108	30	74	[illegible]	.0	[illegible]	256	76	33.0	.15	.8	710*	395		
[illegible]	5091	[illegible]	C	8.1	11[illegible]	5.39	2.47	[illegible]	.2[illegible]	.00	3.2[illegible]	5.33	2.14	.53		--	669	229	1.7	
						47	21	29	2		29	47	19	5						
[illegible]S/01E-2[illegible] S																				
11/1[illegible]/70	4103	[illegible]	F			88	28	71	11	.0	192	206	74	39.0	.02	.7	694	335		E
13[illegible]	5050	21	C	8.2	979	4.39	2.30	3.09	.28	.00	3.15	4.29	2.09	.63		--	611	177	1.7	
						44	23	31	3		31	42	21	6						
05/11/71	4103	[illegible]	F			86	38	79	8.9	.0	207	213	84	44.0	.19	.6	690*	370		
[illegible]	5091	[illegible]	C	8.2	1055	4.29	3.13	3.44	.23	.00	3.39	4.43	2.37	.71		--	655	202	1.8	
						39	28	31	2		31	41	22	7						
[illegible]2S/01W-34[illegible]01 S																				
05/04/71	4103	61	F			40	18	17	1.0	9.6	200	12	11	4.0	.00	.5	224	175		
[illegible]	5050	18	C	8.5	392	2.00	1.48	.74	.03	.32	3.28	.25	.31	.06		--	211	6	0.6	
						47	35	17	1	8	78	6	7	1						
03S/01W-3[illegible]01 S																				
11/23/70	4103	64	F			43	16	18	2.0	.0	193	31	10	8.0	.00	.5	276	173		
[illegible]	5050	14	C	8.2	415	2.15	1.32	.78	.05	.00	3.16	.65	.28	.13		--	223	16	0.6	
						50	31	18	1		75	15	7	3						
05/04/71	4103	63	F			38	14	20	1.5	.0	199	12	8.5	1.0	.00	.3	203	152		
0845	5050	17	C	8.2	380	1.90	1.15	.87	.04	.00	3.26	.25	.24	.02		--	193	11	0.7	
						48	29	22	1		88	7	6	1						S
03S/01W-3[illegible]03 S																				
11/24/70	4103	64	F			42	17	15	2.0	.0	191	32	9.0	5.0	.00	.5	248	175		
900	5050	18	C	7.6	396	2.10	1.40	.65	.05	.00	3.13	.67	.25	.08		--	216	19	0.5	
						50	33	15	1		76	16	6	2						
05/04/71	4103	64	F			29	9.2	24	1.5	.0	167	14	7.8	1.0	.00	.4	172	111		E
0830	5050	14	C	8.3	319	1.45	.76	1.04	.04	.00	2.74	.29	.22	.02		--	169	27	1.0	
						44	23	32	1		84	9	7	1						
03S/02W-07P01 S																				
11/20/70	4103	88	F			9.0	11	214	1.0	38	325	23	91	29.0	.49	3.3	631	66		
12[illegible]5	5050	14	C	9.7	1025	.45	.90	9.31	.03	1.27	5.34	.48	2.57	.47		--	577	263	11.3	
						4	8	87		13	53	5	25	5						S
05/11/71	4103	7[illegible]	F			8.0	5.1	223	.8	24	353	24	99	30.0	.50	3.7	593	41		
1330	5050	21	C	9.7	1029	.40	.42	9.70	.02	.80	5.79	.50	2.79	.48		--	588	289	15.2	
						4	4	92		8	56	5	27	5						
03S/02W-23C01 S																				
04/27/71	4103	66	F			54	3.6	24	2.3	8.1	193	10	10	.3	.01	.4	255*	150		
1130	5091	14	C	8.5	380	2.69	.30	1.04	.06	.27	3.16	.21	.28	.00		--	207	22	0.9	
						66	7	25	1	7	81	5	7							
04S/01W-16C01 S																				
11/19/70	4103	74	F			33	4.0	44	4.0	.0	202	2.0	18	7.0	.05	.7	229	99		
14[illegible]0	5050	23	C	8.4	392	1.65	.33	1.91	.10	.00	3.31	.04	.51	.11		--	211	67	1.9	
						41	8	48	3		83	1	13	3						
05/11/71	4103	76	F			32	4.9	44	3.1	.0	193	7.0	17	6.1	.19	.7	230*	100		
0950	5091	24	C	8.2	379	1.60	.40	1.91	.08	.00	3.16	.15	.48	.10		--	209	58	1.9	
						40	10	48	2		81	4	12	3						
04S/01W-25[illegible]01 S																				
05/21/71	5050	6[illegible]	F			39	5.3	19	3.5	.0	170	4.8	14	1.0	.00	.4	207	119		
1215	5050	16	C	8.1	319	1.95	.44	.83	.09	.00	2.79	.10	.39	.02		--	170	20	0.8	
						59	13	25	3		85	3	12	1						
04S/01W-35G01 S																				
05/11/71	4103	64	F			38	6.1	21	3.2	.0	167	12	10	.5	.05	.2	195*	120		
0935	5091	14	C	8.2	318	1.90	.50	.91	.08	.00	2.74	.25	.28	.01		--	173	17	0.8	
						56	15	27	2		84	8	9							
05S/01W-[illegible]1C01 S																				
05/11/71	4103	69	F			48	7.3	33	4.2	.0	171	51	18	1.7	.06	.3	255*	150		
0910	5091	21	C	8.2	422	2.40	.60	1.44	.11	.00	2.80	1.06	.51	.03		--	247	10	1.2	
						53	13	32	2		64	24	12	1						
8-[illegible]				ELSINORE HYDRO SUBUNIT																
8-[illegible]2.01				ELSINORE HYDRO SUBAREA																
[illegible]S/05W-[illegible]2 S																				
11/17/70	4103	76	F			23	6.0	43	1.0	.0	127	34	19	5.0	.06	1.0	203	82		
13[illegible]	5050	24	C	7.9	355	1.15	.49	1.87	.03	.00	2.08	.71	.54	.08		--	194	22	2.1	
						32	14	53	1		61	21	16	2						
04/2[illegible]/71	4103	7[illegible]	F			22	4.9	48	1.0	.0	127	36	18	3.9	.03	.9	245*	75		E
12[illegible]	5091	24	C	8.[illegible]	337	1.10	.40	2.09	.03	.00	2.08	.75	.51	.06		--	196	29	2.4	
						30	11	58	1		61	22	15	2						S

SEE PAGE 348 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

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 DATE    SAMPLER                   TEMP  FIELD                                         MILLIGRAMS PER LITER           MILLIGRAMS PER LITER
 TIME    LAB                             LAB [illegible]     MINERAL CONSTITUENTS IN   MILLIEQUIVALENTS PER LITER
                                          PH      EC                                   PERCENT REACTANCE VALUE       B      F      TDS     TH            REM
                                                           CA     MG     NA     K    CO3   HCO3   SO4    CL   NO3          SIO2    SUM     NCH     SAR
 * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *

                  8                    SANTA ANA DRAINAGE PROVINCE
                  8-2                  SAN JACINTO VALLEY HYDRO UNIT
                  8-2.C                ELSINORE HYDRO SUBUNIT
                  8-2.C1               ELSINORE HYDRO SUBAREA
                  06S/05W-14H01   S
04/28/71  4103                    72  F                    68     15     41   2.2    .0    183     84     35 32.0    .00    .4     475*    230           E
  1220    5091                    22  C   8.3    622     3.39   1.23   1.78   .06   .00   3.00   1.75    .99  .52           --     367      81    1.2    T
                                                           52     19     28     1           48     28     16    8

                  06S/04W-14R03   S
11/18/70  4103                    66  F                    67     19    101   2.0    .0    146    144    136  5.5    .05    .4     557     245
  1015    5050                    19  C   8.2    970     3.34   1.56   4.39   .05   .00   2.39   3.00   3.84  .09           --     546     126    2.8
                                                           36     17     47     1           26     32     41    1

04/28/71  4103                    72  F                    64     19    102   2.9    .0    133    147    130  6.4    .02    .3     607*    240
  1120    5091                    22  C   8.3 [illegible] 3.19   1.56   4.44   .07   .00   2.18   3.06   3.67  .10           --     537     129    2.9
                                                           34     17     48     1           24     34     41    1

                  06S/04W-15C01   S
11/18/70  4103                    70  F                    24    8.0     81   2.0    .0    143     90     43   .0    .09    .4     279      93           E
  1030    5050                    21  C   8.2    580     1.20    .66   3.52   .05   .00   2.34   1.87   1.21  .00           --     318      24    3.7
                                                           22     12     65     1           43     35     22

04/28/71  4103                    62  F                    30    8.5     83   2.0    .0    148     98     42  4.0    .11    .4     375*    110
  1110    5091                    17  C   8.3    595     1.50    .70   3.61   .05   .00   2.43   2.04   1.18  .06           --     340      12    3.4
                                                           26     12     62     1           43     36     21    1

                  06S/04W-14J01   S
11/18/70  4103                    65  F                    56     26     50   2.0    .0    234     59     65 12.0    .02    .6     351     247           E
  1135    5050                    18  C   8.0    729     2.79   2.14   2.18   .05   .00   3.84   1.23   1.83  .19           --     385      55    1.4
                                                           39     30     30     1           54     17     26    3

04/28/71  4103                    66  F                    60     27     55   2.5    .0    228     68     66 19.0    .04    .5     485*    260
  1045    5091                    19  C   8.1    707     2.99   2.22   2.39   .06   .00   3.74   1.42   1.86  .31           --     410      74    1.5
                                                           39     29     31     1           51     19     25    4

                  06S/04W-22M05   S
11/18/70  4103                    74  F                    27    9.0     74   1.0    .0    107     40     88  7.0    .00    .4     251     104           E
  1100    5050                    23  C   8.2    576     1.35    .74   3.22   .03   .00   1.75    .83   2.48  .11           --     299      17    3.2
                                                           25     14     60     1           34     16     48    2

                  06S/04W-27M01   S
11/18/70  4103                    78  F                    29     11     65   1.0   7.0    159     18     58 13.0    .00    .6     233     118           E
  1120    5050                    26  C   8.3    535     1.45    .90   2.83   .03   .23   2.61    .37   1.64  .21           --     280      25    2.6    T
                                                           28     17     54     1     5     52      7     32    4

                  06S/05W-03M01   S
11/18/70  4103                    56  F                    71     39     40   1.0    .0    245    155     40  1.0    .01    .4     545     338
   940    5050                    13  C   8.0    767     3.54   3.21   1.74   .03   .00   4.02   3.23   1.13  .02           --     467     137    0.9
                                                           42     38     20                 48     38     13

                  06S/05W-03N01   S
11/18/70  4103                    68  F                    83     27     39   1.0    .0    170    185     31 20.0    .00    .4     505     318
   945    5050                    20  C   8.1    753     4.14   2.22   1.70   .03   .00   2.79   3.85    .87  .32           --     470     179    1.0
                                                           51     27     21                 36     49     11    4
```

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB			TEMP	FIELD LABORATORY	PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					REM
								CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	
		Z			SAN DIEGO DRAINAGE PROVINCE																	
		Z-01			SAN JUAN HYDRO UNIT																	
		Z-01.A			LAGUNA HYDRO SUBUNIT																	
		Z-01.A3			ALISO HYDRO SUBAREA																	
		07S/08W-32L02	S																			
10/16/70	5126							212	180	640	7.6	.0	445	1368	660	.0	.82	.6	3494	1270		E
						7.5	4620	10.58	14.80	27.84	.19	.00	7.29	28.48	18.61	.00		21.0	3308	905	7.8	
								20	28	52			13	52	34							
		07S/08W-32L03	S																			
04/20/71	5102							191	179	760	5.8	.0	483	1441	670	43.0	.98	.5	3690	1214		E
	3102					7.6	4522	9.53	14.72	33.06	.17	.00	7.92	30.00	18.89	.69		30.0	3559	817	9.5	C
								17	26	58			14	52	33	1						
		Z-01.B			SAN JUAN HYDRO SUBUNIT																	
		08S/08W-01L01	S																			
11/17/70	3102							143	26	85	3.0	.0	276	298	78	2.0	.09	2	864	464		
1600	3102					7.1	1260	7.14	2.14	3.70	.08	.00	4.52	6.20	2.20	.03		24.0	795	238	1.7	
								55	16	28	1		35	48	17							
		Z-01.C			SAN CLEMENTE HYDRO SUBUNIT																	
		09S/07W-10H01	S																			
11/25/70	5091			70	F			--	--	77	4.0	--	--	99	76	.0	--	.4	480*	210		
	5091			21	C	8.5				3.35	.10			2.06	2.14	.00		--				T
		Z-02			SANTA MARGARITA HYDRO UNIT																	
		Z-02.C			MURRIETA HYDRO SUBUNIT																	
		Z-02.C1			WILDOMAR HYDRO SUBAREA																	
		06S/04W-27P01	S																			
04/28/71	4103			70	F			40	12	46	1.9	.0	128	14	74	17.0	.00	.1	340*	150		
1100	5091			21	C	8.1	510	2.00	.99	2.00	.05	.00	2.10	.29	2.09	.27		--	268	45	1.6	T
								40	20	40	1		44	6	44	6						S
		Z-02.C6			DIAMOND HYDRO SUBAREA																	
		06S/01W-04J02	S																			
11/19/70	4103			63	F			43	14	58	4.0	7.0	157	70	44	21.0	.08	.4	402	165		
1145	5050			17	C	8.3	589	2.15	1.15	2.52	.10	.23	2.57	1.46	1.24	.34		--	338	25	2.0	
								36	19	43	2	4	44	25	21	6						
05/07/71	4103			66	F			44	15	55	2.8	.0	167	75	44	19.0	.02	.3	400*	170		
0940	5091			19	C	8.2	596	2.20	1.23	2.39	.07	.00	2.74	1.56	1.24	.31		--	337	35	1.8	
								37	21	41	1		47	27	21	5						
		Z-04			CARLSBAD HYDRO UNIT																	
		Z-04.F			ESCONDIDO HYDRO SUBUNIT																	
		Z-04.F3			LAKE WOHLFORD HYDRO SUBAREA																	
		11S/01W-34A01	S																			
04/07/71								84	32	54	1.3	.0	354	34	90	.8	.09	--	600	340		
	5877					7.1	900	4.19	2.63	2.35	.03	.00	5.80	.71	2.54	.01		3.0	473	51	1.3	T
								46	29	26			64	8	28							
		11S/01W-34A02	S																			
04/07/71								84	32	60	1.8	.0	340	77	80	.8	.45	--	612	340		
	5877					7.1	940	4.19	2.63	2.61	.05	.00	5.57	1.60	2.26	.01		8.8	512	63	1.4	
								44	28	28	1		59	17	24							
		Z-05			SAN DIEGUITO HYDRO UNIT																	
		Z-05.A			SAN DIEGUITO HYDRO SUBUNIT																	
		Z-05.A1			SAN DIEGUITO HYDRO SUBAREA																	
		13S/03W-33C06	S																			
05/24/71	5050							162	76	154	8.6	.0	178	339	403	2.0	.02	.5	1457	717		E
	5050					7.2	2068	8.08	6.25	6.70	.22	.00	2.92	7.06	11.36	.03		--	1232	571	2.5	
								38	29	32	1		14	33	53							
		14S/03W-07C04	S																			
05/25/71	5050							77	158	1260	23	.0	449	545	1922	5.0	1.21	1.0	4398	842		
	5050					8.1	7168	3.84	12.99	54.81	.59	.00	7.36	11.35	54.20	.08		--	4212	474	18.9	
								5	18	76	1		10	16	74							
		Z-05.C			SAN PASQUAL HYDRO SUBUNIT																	
		Z-05.C2			SAN PASQUAL HYDRO SUBAREA																	
		12S/01W-20L01	S																			
05/24/71	5050			64	F			117	59	140	4.0	.0	282	229	261	28.0	.10	.7	1035	535		
	5050			18	C	7.9	1635	5.84	4.85	6.09	.10	.00	4.62	4.77	7.36	.45		--	977	304	2.6	
								35	29	36	1		27	28	43	3						
		12S/01W-30A01	S																			
05/23/71	5050			67	F			82	44	114	6.2	.0	200	137	229	32.0	.09	.6	784	387		
	5050			19	C	7.8	1308	4.09	3.62	4.96	.16	.00	3.28	2.85	6.46	.52		--	743	222	2.5	
								32	28	39	1		25	22	49	4						
		12S/01W-31H01	S																			
05/23/71	5050			74	F			140	87	112	4.0	.0	251	482	170	2.0	.06	.6	221	707		E
	5050			23	C	8.1	1676	6.99	7.15	4.87	.10	.00	4.11	10.04	4.79	.03		--	1120	502	1.8	T
								37	37	25	1		22	53	25							
		12S/01W-32G01	S																			
05/23/71	5050							153	82	211	6.2	.0	342	382	362	21.0	.10	.8	1528	720		
	5050					7.8	2214	7.63	6.74	9.18	.16	.00	5.61	7.95	10.21	.34		--	1385	438	3.4	
								32	28	39	1		23	33	42	1						

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP	FIELD LABORATORY	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
							MINERAL CONSTITUENTS IN	MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE								MILLIGRAMS PER LITER					
		Z		SAN DIEGO DRAINAGE PROVINCE																	
		Z-05		SAN DIEGUITO HYDRO UNIT																	
		Z-05.C		SAN PASQUAL HYDRO SUBUNIT																	
		Z-05.C2		SAN PASQUAL HYDRO SUBAREA																	
		12S/01W-34P01 S																			
05/22/71	5050		68	F			77	39	54	3.0	.0	249	149	82	2.0	.00	.4	592	353		
	5050		20	C	8.1	895	3.84	3.21	2.35	.08	.00	4.08	3.10	2.31	.03		--	528	149	1.3	
							41	34	25	1		43	33	24							
		12S/01W-35R03 S																			
05/22/71	5050		70	F			49	23	39	2.0	.0	165	73	62	14.0	.03	.3	376	216		
	5050		21	C	7.7	610	2.45	1.89	1.70	.05	.00	2.70	1.52	1.75	.23		--	343	82	1.2	
							40	31	28	1		44	25	28	4						
		12S/01W-36G01 S																			
05/22/71	5050		63	F			57	26	46	3.0	.0	179	79	82	9.0	.06	.3	418	248		
	5050		17	C	7.8	695	2.84	2.14	2.00	.08	.00	2.93	1.64	2.31	.15		--	390	103	1.3	
							40	30	28	1		42	23	33	2						
		13S/01W-03F01 S																			
05/22/71	5050		78	F			107	75	149	2.0	.0	403	141	279	48.0	.09	.7	1110	574		
	5050		26	C	7.4	1727	5.34	6.17	6.48	.05	.00	6.61	2.94	7.87	.77		--	999	245	2.7	
							30	34	36			36	16	43	4						
		13S/01W-05A01 S																			
05/23/71	5050		64	F			78	46	110	3.0	.0	305	115	183	20.0	.09	.6	768	385		
	5050		18	C	7.6	1244	3.89	3.78	4.79	.08	.00	5.00	2.39	5.16	.32		--	705	134	2.4	
							31	30	38	1		39	19	40	2						
		Z-05.D		SANTA MARIA VALLEY HYDRO SUBUNIT																	
		Z-05.D1		RAMONA HYDRO SUBAREA																	
		13S/01E-24G01 S																			
05/22/71	5050		78	F			37	17	74	1.5	.0	135	23	120	31.0	.04	.4	376	161		E
	5050		26	C	7.9	700	1.85	1.40	3.22	.04	.00	2.21	.48	3.38	.50		--	370	52	2.5	
							28	22	49	1		34	7	51	8						
		Z-05.E		SANTA YSABEL HYDRO SUBUNIT																	
		Z-05.E2		PAMO HYDRO SUBAREA																	
		12S/01E-02L01 S																			
05/21/71	5050						163	68	70	1.0	.0	189	354	183	56.0	.04	.6	1123	688		E
	5050				7.6	1546	8.13	5.59	3.05	.03	.00	3.10	7.37	5.16	.90		--	988	531	1.2	
							48	33	18			19	45	31	5						
		Z-05.E4		SANTA YSABEL HYDRO SUBAREA																	
		12S/03E-16C01 S																			
05/21/71	5050		68	F			30	15	27	1.0	.0	117	32	48	5.0	.00	.4	290	139		
	5050		20	C	7.3	418	1.50	1.23	1.17	.03	.00	1.92	.67	1.35	.08		--	216	41	1.0	T
							38	31	30	1		48	17	34	2						

TABLE E-2 MINOR ELEMENT ANALYSES OF GROUND WATER

The **CONSTITUENTS** are as follows:

AS – Arsenic
AL – Aluminum
SB – Anitomony
BA – Barium
BE – Beryllium
BI – Bismuth
CD – Cadmium
CO – Cobalt
CR Hex – Chromium Hexavalent
CR – Chromium
CU – Copper
FE – Iron
GA – Gallium
MN – Manganese
LI – Lithium
MO – Molybdenum
HG – Mercury
NI – Nickel
PB – Lead
SE – Selenium
SR – Strontium
AG – Silver
TI – Titanium
V – Vanadium
Z – Zinc

The **LAB** and **SAMPLER** codes are as follows:

3224 – Pasadena Water Department
4002 – United States Corps of Engineers
4790 – Babcock and Sons Lab.
5010 – United States Geological Survey
5049 – 11th Naval District Lab.
5050 – Department of Water Resources
5091 – State Department of Public Health, Bureau of Sanitary Engineering
5100 – San Bernardino County Flood Control District
5787 – Terminal Testing Lab.
5788 – United States Agriculture Consultants
5856 – Hornkohl Lab., Bakersfield
5861 – Smith Emery Company
5868 – Pomeroy and Associates Lab.
5999 – Unknown

Explanation of **NUMBER** used to indicate the **AMOUNT** of **CONSTITUENT** in sample:

EXAMPLE

6 5A = 6×10^{-5} grams per liter analyzed by Atomic Absorption
19 5C = 19×10^{-5} grams per liter analyzed by Colorimetric
22 6S = 22×10^{-6} grams per liter analyzed by Spectrographic

TABLE E-2

MINOR ELEMENT ANALYSIS OF GROUND WATER

```
 DATE    TIME   TEMP SAMP                       CONSTITUENTS IN GRAMS/LITER AND NEGATIVE EXPONENT   DISSOLVED/TOTAL
 DT-CH    PH      EC  LAB  ARSENIC  BARIUM CADMIUM CR ALL  CR HEX   COPPER   IRON    LEAD  MANGAN. MERCURY  SELEN.  SILVER   ZINC   REM
•  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •

              T                   CENTRAL COASTAL DRAINAGE PROVINCE
              T-10                SAN LUIS OBISPO HYDRO UNIT
              T-10.B              SAN LUIS OBISPO HYDRO SUBUNIT
              T-10.B2             CHORRO HYDRO SUBAREA
              29S/11E-32J06  M

6/02/71 1800  65.0F 5050      0 5C    1 4A    0 5A                    5 5A    0 5A    1 5A    0 5A            0 5C            4 5A
               1160 5050                              1 5C                                          0 7A

              T-10.B4             SAN LUIS OBISPO CR HYDRO SUBAREA
              31S/12E-10M01  M

5/13/71 1730  64.0F 5050      0 5C    1 4A    0 5A                    0 5A    0 5A    0 5A    0 5A            0 5C           12 5A
                880 5050                              0 5C                                          1 7A

              T-10.C              ARROYO GRANDE HYDRO SUBUNIT
              T-10.C1             ARROYO GRANDE HYDRO SUBAREA
              32S/13E-33M02  M

6/02/71 1900  64.0F 5050      0 5C    1 4A    0 5A                    0 5A    0 5A    0 5A   34 5A           18 5C            0 5A
               1710 5050                              0 5C                                          0 7A

              T-14                SANTA YNEZ HYDRO UNIT
              T-14.A              LOMPOC HYDRO SUBUNIT
              07N/34W-30L04  S

6/03/71 1400  68.0F 5050      0 5C    0 4A    0 5A                    0 5A   17 5A    0 5A    5 5A            0 5C            0 5A
               2350 5050                              0 5C                                          0 7A
```

TABLE E-2 (CONT)

MINOR ELEMENT ANALYSIS OF GROUND WATER

```
 DATE    TIME   TEMP SAMP                     CONSTITUENTS IN GRAMS/LITER AND NEGATIVE EXPONENT   DISSOLVED/TOTAL
 DISCH   PH     EC   LAB  ARSENIC  BARIUM CADMIUM CR ALL  CR HEX  COPPER   IRON    LEAD  MANGAN. MERCURY  SELEN.  SILVER     ZINC   REM
•  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •

              U                         LOS ANGELES DRAINAGE PROVINCE
              U-03                      SANTA CLARA-CALLEGUAS HYDRO UNIT
              U-03.A                    OXNARD PLAIN HYDRO SUBUNIT
              U-03.A1                   OXNARD HYDRO SUBAREA
              01N/21W-28F02  S

5/27/71 1010       5050   0 5C    1 4A    0 5A                   10 5A    1 5A    0 5A   76 5A             0 5C             2 5A
              3060 5050                                   0 5C                                    0 7A

              02N/22W-15Q01  S

5/27/71 1445       5050   0 5C    1 4A    0 5A                    6 5A    0 5A    0 5A    2 5A             1 5C             0 5A
              1690 5050                                   0 5C                                    0 7A

              02N/22W-19G01  S

5/27/71 1330       5050   0 5C    2 4A    0 5A                    0 5A    1 5A    1 5A    0 5A             0 5C             0 5A
              1240 5050                                   0 5C                                    0 7A

              U-03.A2                   PLEASANT VALLEY HYDRO SUBAREA
              01N/21W-12E02  S

5/27/71 0900       5050   1 5C    1 4A    0 5A                    3 5A    0 5A    0 5A    0 5A             0 5C             0 5A
              2170 5050                                   0 5C                                    0 7A

              U-03.B                    SANTA PAULA HYDRO SUBUNIT
              U-03.B1                   SANTA PAULA HYDRO SUBAREA
              03N/21W-21F01  S

5/28/71 0800       5050   0 5C    2 4A    0 5A                    5 5A    0 5A    0 5A    0 5A             0 5C             1 5A
              2010 5050                                   0 5C                                    0 7A

              U-03.C                    SESPE HYDRO SUBUNIT
              U-03.C1                   FILLMORE HYDRO SUBAREA
              04N/20W-36C02  S

6/08/71 1100 66.0F 5050   0 5C    1 4A    0 5A                    0 5A    0 5A    0 5A    0 5A             2 5C             0 5A
              2010 5050                                   0 5C                                    0 7A

              U-03.F                    CALLEGUAS-CONEJO HYDRO SUBUNIT
              U-03.F3                   ARROYO SANTA ROSA HYDRO SUBAREA
              02N/20W-26C02  S

6/07/71 1300 69.0F 5050   0 5C    0 4A    0 5A                    0 5A    0 5A    0 5A    0 5A             2 5C             0 5A
              1520 5050                                   1 5C                                    0 7A

              U-05                      LA-SAN GABRIEL RIVER HYDRO UNIT
              U-05.A                    COASTAL PL OF LA CO HYDRO SUBUNIT
              U-05.A5                   CENTRAL HYDRO SUBAREA
              02S/12W-28A04  S

5/19/71 1645       5050   0 5C    0 4A    0 5A                    1 5A    1 5A    0 5A   34 5A             0 5C             0 5A
               759 5050                                   0 5C                                    0 7A

              03S/12W-11E01  S

5/19/71 1545 63.0F 5050   0 5C    1 4A    0 5A                    0 5A    0 5A    0 5A    0 5A             0 5C             0 5A
               777 5050                                   0 5C                                    0 7A

              03S/12W-21B01  S

5/19/71 1615       5050   0 5C    1 4A    0 5A                    0 5A    5 5A    0 5A    2 5A             0 5C             0 5A
               621 5050                                   0 5C                                    0 7A

              03S/13W-25G02  S

5/21/71            5050   0 5C    0 4A    0 5A                    0 5A    0 5A    0 5A    1 5A             0 5C             0 5A
               420 5050                                   0 5C                                    1 7A

              U-05.B                    SAN FERNANDO HYDRO SUBUNIT
              U-05.B1                   SAN FERNANDO HYDRO SUBAREA
              01N/14W-14B08  S

6/01/71 1130 66.0F 5050   0 5C    1 4A    0 5A                    1 5A    0 5A    0 5A    0 5A             0 5C             0 5A
               466 5050                                   0 5C                                    2 7A

              02N/15W-25L01  S

12/15/70 0915      5050                                                 124 5C            0 5C
                   5999

12/15/70 1100      5050                                                 160 5C            0 5C
                   5999

5/25/71 1200 67.0F 5050   0 5C    2 4A    0 5A                    0 5A    1 5A    0 5A   40 5A             0 5C             2 5A
               600 5050                                   0 5C                                   10 7A

              02N/15W-25P01  S

5/25/71 1330 62.0F 5050   0 5C    1 4A    0 5A                    0 5A    1 5A    0 5A    0 5A             0 5C             0 5A
               457 5050                                   0 5C                                    0 7A

              U-05.B4                   VERDUGO HYDRO SUBAREA
              02N/13W-33R01  S

6/01/71 1400 67.0F 5050   0 5C    1 4A    0 5A                    0 5A    0 5A    0 5A    0 5A             0 5C             1 5A
               505 5050                                   0 5C                                    0 4A

              U-05.C                    RAYMOND HYDRO SUBUNIT
              U-05.C1                   PASADENA HYDRO SUBAREA
              01N/12W-20A01  S

10/27/70           3224
         7.4   548 5868                                                   2 5A            0 5A

5/25/71            3224
         7.3   346 5868                                                   1 4A            5 6A
```

TABLE E-2 (CONT)

MINOR ELEMENT ANALYSIS OF GROUND WATER

CONSTITUENTS IN GRAMS/LITER AND NEGATIVE EXPONENT DISSOLVED/TOTAL

DATE DISCH	TIME PH	TEMP EC	SAMP LAB	ARSENIC	BARIUM	CADMIUM	CR ALL	CR HEX	COPPER	IRON	LEAD	MANGAN.	MERCURY	SELEN.	SILVER	ZINC	REM
U	LOS ANGELES DRAINAGE PROVINCE																
U-05	LA-SAN GABRIEL RIVER HYDRO UNIT																
J-05.C	RAYMOND HYDRO SUBUNIT																
U-05.C1	PASADENA HYDRO SUBAREA																
01N/12W-20B01 S																	
10/27/70			3224														
	7.3	637	5868							4 5A		0 5A					
01N/12W-21K01 S																	
10/27/70			3224														
	7.6	274	5868							2 5A		0 5A					
5/25/71			3224														
	7.5	293	5868							8 5A		1 5A					
01N/12W-21K02 S																	
10/27/70			3224														
	7.6	380	5868							2 5A		0 5A					
5/25/71			3224														
	7.7	321	5868							1 4A		1 5A					
01N/12W-25B01 S																	
10/27/70			3224														
	7.3	491	5868							19 5A		0 5A					
01N/12W-26C01 S																	
5/25/71			3224														
	7.5	318	5868							4 5A		5 6A					
J-05.C2	MONK HILL HYDRO SUBAREA																
01N/12W-05M01 S																	
10/27/70			3224														
	7.5	378	5868							2 5A		0 5A					
5/25/71			3224														
	7.9	384	5868							21 5A		5 6A					
01N/12W-05N01 S																	
10/27/70			3224														
	7.1	469	5868							0 5A		0 5A					
01N/12W-08D02 S																	
10/27/70			3224														
	7.3	477	5868							4 5A		0 5A					
5/25/71			3224														
	7.4	472	5868							8 5A		5 6A					
U-05.D	SAN GABRIEL VALLEY HYDRO SUBUNIT																
U-05.D1	MAIN SAN GABRIEL HYDRO SUBAREA																
01N/10W-29R01 S																	
6/02/71	1100	64.0F	5050	0 5C	2 4A	0 5A			0 5A	0 5A	0 5A	0 5A		0 5C		0 5A	
		572	5050				0 5C						0 7A				
01S/10W-04G01 S																	
5/21/71	1430	69.0F	5050	0 5C	1 4A	0 5A			0 5A	0 5A	0 5A	3 5A		0 5C		1 5A	
		372	5050				0 5C						2 7A				
01S/11W-02L02 S																	
5/19/71	1415	69.0F	5050	0 5C	0 4A	0 5A			0 5A	0 5A	0 5A	9 5A		0 5C		2 5A	
		832	5050				0 5C						0 7A				
U-05.D2	LOWER CANYON HYDRO SUBAREA																
01N/10W-22M01 S																	
12/11/70			5050							0 5A		0 5A					
			5050														
01N/10W-29K01 S																	
6/02/71	1330	63.0F	5050	0 5C	1 4A	0 5A			0 5A	0 5A	0 5A	0 5A		0 5C		0 5A	
		448	5050				0 5C						0 7A				
J-05.F	ANAHEIM HYDRO SUBUNIT																
U-05.F1	ANAHEIM HYDRO SUBAREA																
03S/10W-29D01 S																	
9/01/71																	
			5091	0 6C		0 6A	0 5A		0 5A				0 6A	5 6C	0 5A	2 5A	
03S/10W-35K01 S																	
9/01/71																	
			5091	0 6C		1 6A	0 5A		1 5A				0 6A	2 6C	0 5A	0 5A	
03S/11W-35F02 S																	
9/01/71																	
			5091	0 6C		0 6A	0 5A		0 5A				0 6A	0 6C	0 5A	1 5A	
04S/11W-30M04 S																	
9/01/71																	
			5091	0 6C		0 6A	0 5A		0 5A				0 6A	0 6C	0 5A	1 5A	

TABLE E-2 (CONT)

MINOR ELEMENT ANALYSIS OF GROUND WATER

```
 DATE   TIME   TEMP SAMP                      CONSTITUENTS IN GRAMS/LITER AND NEGATIVE EXPONENT   DISSOLVED/TOTAL
                EC    AH  ARSENIC  BARIUM CADMIUM CR ALL  CR HEX   COPPER   IRON    LEAD  MANGAN. MERCURY  SELEN.  SILVER   ZINC   REM

                                 LOS ANGELES DRAINAGE PROVINCE
              -05                LA-SAN GABRIEL RIVER HYDRO UNIT
              -05.F              ANAHEIM HYDRO SUBUNIT
             J-05.F1             ANAHEIM HYDRO SUBAREA
             04S/11W-33L01  S

[illegible]
                    5091     0 6C            0 6A    0 5A            0 5A                            0 6A    0 6C    0 5A    1 5A

             05S/12W-01A04  S

11/25/71
                    5091     0 5C            0 6A                    2 5A            0 5A            5 7A    0 6C    0 5A    2 5A

11/25/71
                    5091     0 5C            0 6A                    2 5A            0 5A            5 7A    0 6C    0 5A    2 5A



             W                   LAHONTAN DRAINAGE PROVINCE
             W-03                OWENS HYDRO UNIT
             W-03.A              LONG HYDRO SUBUNIT
             03S/27E-33C01M M

8/25/71                      1 5C
                    5050

             03S/28E-34R02  M

8/21/71 1600                 4 5C
                    5050

             W-25                FREMONT HYDRO UNIT
             W-25.D              KOEHN HYDRO SUBUNIT
             29S/39E-29N01  M

5/26/71 1000        5050     0 5C    0 4A    0 5A                    2 5A    0 5A    0 5A    0 5A            0 5C            0 5A
                485 5050                             0 5C                                            0 7A

             W-26                ANTELOPE HYDRO UNIT
             W-26.A              ANTELOPE HYDRO SUBUNIT
             W-26.A3             WILLOW SPRINGS HYDRO SUBAREA
             09N/13W-07R04  S

5/05/71 1500                 2 5C
                    5050

             W-26.A5             LANCASTER HYDRO SUBAREA
             07N/13W-05M01  S

5/26/71 1300  71.0F 5050     0 5C    1 4A    0 5A                    0 5A    0 5A    0 5A    0 5A            0 5C            0 5A
                512 5050                             0 5C                                            0 7A

             09N/13W-20C02  S

5/05/71 1600                 3 5C
                    5050

             W-26.A6             NORTH MUROC HYDRO SUBAREA
             32S/39E-33R01  M

5/05/71 1030        5050     0 5C
        7.8     934 5050

             W-26.A7             BUTTES HYDRO SUBAREA
             05N/11W-09A02  S

5/26/71 1410  66.0F 5050     0 5C    1 4A    0 5A                    0 5A    0 5A    0 5A    0 5A            0 5C            0 5A
                335 5050                             0 5C                                            0 7A

             W-28                MOJAVE HYDRO UNIT
             W-28.F              LOWER MOJAVE HYDRO SUBUNIT
             09N/01W-09D02  S

5/25/71 1530        5050     0 5C    0 4A    0 5A                    5 5A    0 5A    1 5A    0 5A            0 5C           15 5A
               2770 5050                             0 5C                                            0 7A
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SEE PAGE 452 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-2 (CONT)

MINOR ELEMENT ANALYSIS OF GROUND WATER

```
 DATE    TIME   TEMP SAMP                       CONSTITUENTS IN GRAMS/LITER AND NEGATIVE EXPONENT    DISSOLVED/TOTAL
 01-CM    PH    FC   LAB  ARSENIC  BARIUM  CADMIUM CR ALL  CR HEX   COPPER    IRON    LEAD  MANGAN. MERCURY   SELEN   SILVER    ZINC    REM

              '                   COLORADO R. BASIN DRAINAGE PROV
              X-19                WHITEWATER HYDRO UNIT
              X-19.C              SAN GORGONIO HYDRO SUBUNIT
              X-19.C2             SAN GORGONIO HYDRO SUBAREA
              02S/01E-17L01  S

4/27/71
                     5091                                                      2 5C             0 5C

              02S/01E-33J02  S

4/27/71 0700  57  F
                     5091                                                      1 5C             0 5C

              03S/03E-08M01  S

4/23/71 0915  66  F
                     5091                                                      2 5C             0 5C

              X-19.D              COACHELLA HYDRO SUBUNIT
              X-19.D1             GARNET HILL HYDRO SUBAREA
              03S/04E-22A02  S

4/23/71 1215  74  F
                     5091                                                      7 5C             0 5C

              X-19.D2             MISSION CREEK HYDRO SUBAREA
              03S/04E-10J01  S

4/23/71 1230  76  F
                     5091                                                      1 5C             0 5C

              03S/05E-14M02  S

4/23/71 1330  90  F
                     5091                                                      4 5C             0 5C

              03S/05E-18R01  S

4/23/71 1405  79  F
                     5091                                                      0 5C

              03S/05E-20D01  S

4/23/71 1400  80  F
                     5091                                                      2 5C             0 5C

              X-19.D3             MIRACLE HILL HYDRO SUBAREA
              02S/05E-30L01  S

4/23/71 1255  89  F
                     5091                                                      2 5C             0 5C

              02S/05E-30L02  S

4/23/71 1300  72  F
                     5091                                                      2 5C             0 5C

              03S/05E-10J01  S

4/23/71 1320  66  F
                     5091                                                      1 5C

              X-19.D7             INDIO HYDRO SUBAREA
              06S/08E-09Q03  S

5/21/71 0830         5050     0 5C    1 4A    0 5A                     1 5A    1 5A     0 5A    0 5A             0 5C            0 5A
                 256 5050                              1 5C                                             0 7A

              X-22                ANZA-BORREGO HYDRO UNIT
              X-22.A              BORREGO HYDRO SUBUNIT
              X-22.A3             BORREGO HYDRO SUBAREA
              10S/06E-35N01  S

5/21/71 1740         5050     0 5C    1 4A    0 5A                     3 5A   42 5A     0 5A    0 5A             0 5C            3 5A
                1049 5050                              0 5C                                             0 7A
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SEE PAGE 452 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-2 (CONT)

MINOR ELEMENT ANALYSIS OF GROUND WATER

DATE DITCH	TIME PH	TEMP EC	SAMP LAB	ARSENIC	BARIUM	CADMIUM	CR ALL	CR HEX	COPPER	IRON	LEAD	MANGAN.	MERCURY	SELEN.	SILVER	ZINC	REM
				CONSTITUENTS IN GRAMS/LITER AND NEGATIVE EXPONENT									DISSOLVED/TOTAL				
Y	SANTA ANA DRAINAGE PROVINCE																
Y-01	SANTA ANA RIVER HYDRO UNIT																
Y-01.A	LOWER SANTA ANA R HYDRO SUBUNIT																
Y-01.A1	EAST COASTAL PLAIN HYDRO SUBAREA																
04S/09W-18B02 S																	
9/01/71			5091	0 6C		1 6A	0 5A		1 5A				1 6A	1 6C	0 5A	2 5A	
04S/09W-28R01 S																	
9/01/71			5091	0 6C		0 6A	0 5A		1 5A				0 6A	1 6C	0 5A	3 5A	
04S/09W-31B01 S																	
11/25/70			5091	0 5C		0 6A			6 6A		0 5A		5 7A	0 6C	0 5A	1 5A	
11/25/70			5091	0 5C		0 6A			6 6A		0 5A		5 7A	0 6C	0 5A	1 5A	
04S/10W-03P01 S																	
11/25/70			5091	0 5C		0 6A			6 6A		0 5A		5 7A	0 6C	0 5A	1 5A	
11/25/70			5091	0 5C		0 6A			6 6A		0 5A		5 7A	0 6C	0 5A	1 5A	
04S/10W-14D02 S																	
9/01/71			5091	0 6C		1 6A	0 5A		1 5A				0 6A	2 6C	0 5A	1 5A	
04S/10W-25F01 S																	
9/01/71			5091	0 6C		1 6A	0 5A		1 5A				0 6A	2 6C	0 5A	2 5A	
04S/10W-28D01 S																	
5/20/71	1000		5050	0 5C	1 4A	0 5A			4 5A	0 5A	0 5A	0 5A		0 5C		0 5A	
		1260	5050				0 5C						0 7A				
04S/10W-34R02 S																	
9/01/71			5091	0 6C		0 6A	0 5A		0 5A				0 6A	0 6C	0 5A	2 5A	
04S/11W-24A01 S																	
9/01/71			5091	0 6C		1 6A	1 5A		1 5A				0 6A	2 6C	0 5A	60 5A	
04S/11W-33L01 S																	
11/25/70			5091	0 5C		0 6A			6 6A		0 5A		5 7A	0 6C	0 5A	1 5A	
11/25/70			5091	0 5C		0 6A			6 6A		0 5A		5 7A	0 6C	0 5A	1 5A	
05S/09W-10C01 S																	
11/25/70			5091	0 5C		0 6A			6 6A		0 5A		5 7A	0 6C	0 5A	2 5A	
11/25/70			5091	0 5C		0 6A			6 6A		0 5A		5 7A	0 6C	0 5A	2 5A	
05S/09W-16B05 S																	
9/01/71			5091	0 6C		0 6A	0 5A		1 5A				0 6A	2 6C	0 5A	1 5A	
05S/09W-25E04 S																	
9/01/71			5091	0 6C		1 6A	0 5A		4 5A				0 6A	14 6C	0 5A	45 5A	
05S/10W-02K02 S																	
11/25/70			5091	0 5C		0 6A			6 6A		0 5A		5 7A	0 6C	0 5A	2 5A	
11/25/70			5091	0 5C		0 6A			6 6A		0 5A		5 7A	0 6C	0 5A	2 5A	
05S/10W-17Q01 S																	
9/01/71			5091	0 6C		1 6A	0 5A		1 5A				0 6A	0 6C	0 5A	3 5A	
05S/10W-21B03 S																	
11/25/70			5091	0 5C		5 6A			6 6A		0 5A		5 7A	0 6C	0 5A	1 5A	
11/25/70			5091	0 5C		5 6A			6 6A		0 5A		5 7A	0 6C	0 5A	1 5A	
05S/11W-14A10 S																	
9/01/71			5091	0 6C		0 6A	0 5A		1 5A				1 6A	0 6C	0 5A	2 5A	

TABLE E-2 (CONT)

MINOR ELEMENT ANALYSIS OF GROUND WATER

DATE DI CH	TIME PH	TEMP SAMP EC LAB	ARSENIC	BARIUM	CADMIUM	CR ALL	CR HEX	COPPER	IRON	LEAD	MANGAN.	MERCURY	SELEN.	SILVER	ZINC	REM
			CONSTITUENTS IN GRAMS/LITER AND NEGATIVE EXPONENT									DISSOLVED/TOTAL				
		Y		SANTA ANA DRAINAGE PROVINCE												
		Y-01		SANTA ANA RIVER HYDRO UNIT												
		Y-01.A		LOWER SANTA ANA R HYDRO SUBUNIT												
		Y-01.A1		EAST COASTAL PLAIN HYDRO SUBAREA												
		05S/11W-26M09 S														
11/25/70		5091	0 5C		8 6A			3 5A		0 5A		5 7A	0 6C	0 5A	1 5A	
11/25/70		5091	0 5C		9 6A			3 5A		0 5A		5 7A	0 6C	0 5A	1 5A	
		05S/11W-29C01 S														
9/01/71		5091	0 6C		0 6A	0 5A		0 5A				0 6A	0 6C	0 5A	2 5A	
		06S/09W-09A01 S														
9/01/71		5091	0 6C		0 6A	0 5A		1 5A				0 6A	0 6C	0 5A	0 5A	
		06S/10W-01E02 S														
11/25/70		5091	0 5C		0 6A			6 6A		0 5A		5 7A	0 6C	0 5A	1 5A	
11/25/70		5091	0 5C		0 6A			6 6A		0 5A		5 7A	0 6C	0 5A	1 5A	
		Y-01.A3		SANTA ANA NARROWS HYDRO SUBAREA												
		03S/08W-31F04 S														
9/01/71		5091	0 6C		1 6A	0 5A		1 5A				0 6A	0 6C	0 5A	12 5A	
		03S/09W-33K01 S														
11/25/70		5091	0 5C		0 6A			6 6A		0 5A		5 7A	1 6C	0 5A	1 5A	
11/25/70		5091	0 5C		0 6A			6 6A		0 5A		5 7A	5 7C	0 5A	1 5A	
		Y-01.B		MIDDLE SANTA ANA RIV HYDR SUBUNIT												
		Y-01.B1		CHINO HYDRO SUBAREA												
		01S/06W-28N02 S														
5/25/71	1200	5050	0 5C	1 4A	0 5A			3 5A	0 5A	0 5A	0 5A		0 5C		0 5A	
		362 5050				0 5C						0 7A				
		02S/07W-10C01 S														
5/21/71	1400	5050	0 5C	1 4A	0 5A			1 5A	0 5A	0 5A	0 5A		0 5C		0 5A	
		870 5050				1 5C						0 7A				
		Y-01.B5		TEMESCAL HYDRO SUBAREA												
		03S/06W-28H02 S														
4/30/71	0920	71 F 4103														
	8.1	1090 5091							0 4C		0 4C					
		Y-01.B6		ARLINGTON HYDRO SUBAREA												
		03S/05W-24G01 S														
4/30/71	0745	59 F 4103														
	7.9	1290 5091							47 4C		0 4C					
		03S/06W-22L02 S														
4/30/71	0910	66 F 4103														
	8.0	1540 5091							0 4C		0 4C					
		Y-01.B7		RIVERSIDE HYDRO SUBAREA												
		01S/04W-31A02 S														
5/25/71	1030	5050	1 5C	1 4A	0 5A			5 5A	0 5A	0 5A	0 5A		0 5C		0 5A	
		1060 5050				0 5C						0 7A				
		01S/05W-36F04 S														
5/24/71	1515	5050	0 5C	1 4A	0 5A			1 5A	0 5A	0 5A	0 5A		0 5C		0 5A	
		693 5050				0 5C						0 7A				
		Y-01.E		UPPER SANTA ANA R HYDRO SUBUNIT												
		Y-01.E2		BUNKER HILL HYDRO SUBAREA												
		01S/03W-18L01 S														
6/10/71	0810	64.0F 5050	0 5S		165 8S	0 5S		165 8S	37 7S	165 8S	165 8S		0 5S		65 7S	
		5010														
6/10/71	0811	64.0F 5050	0 5C	0 4A	0 5A			0 5A	0 5A	1 5A	0 5A		0 5C		0 5A	
		826 5050				0 5C						2 7A				
		Y-02		SAN JACINTO VALLEY HYDRO UNIT												
		Y-02.A		PERRIS HYDRO SUBUNIT												
		Y-02.A2		MENIFEE HYDRO SUBAREA												
		06S/03W-20C01 S														
4/30/71	1115	64 F 4103														
	8.0	776 5091							1 5C		5 5C					
		Y-02.B		SAN JACINTO HYDRO SUBUNIT												
		Y-02.B1		SAN JACINTO HYDRO SUBAREA												
		05S/01E-09J01 S														
5/11/71	0850	64 F 4103														
	8.3	321 5091							6 5C		0 5C					

SEE PAGE 452 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-2 (CONT)

MINOR ELEMENT ANALYSIS OF GROUND WATER

```
DATE     TIME  TEMP SAMP                        CONSTITUENTS IN GRAMS/LITER AND NEGATIVE EXPONENT    DISSOLVED/TOTAL
DISCH    PH     EC  LAB     ARSENIC  BARIUM CADMIUM CR ALL  CR HEX   COPPER    IRON    LEAD  MANGAN. MERCURY  SELEN.  SILVER   ZINC   REM

              Y                    SANTA ANA DRAINAGE PROVINCE
              Y-02                 SAN JACINTO VALLEY HYDRO UNIT
              Y-02.B               SAN JACINTO HYDRO SUBUNIT
              Y-02.B1              SAN JACINTO HYDRO SUBAREA
              05S/01E-14G01  S

5 1./71 0840   61  F 4103
          8.2    401 5091                                                       2 5C            0 5C

              05S/01E-17J02  S

5/11/71 0830   68  F 4103
          8.1   1100 5091                                                      22 5C            0 5C

              05S/01E-23D01  S

5/11/71 0805   68  F 4103
          8.2   1055 5091                                                       4 5C            0 5C

              04S/01W-25N01  S

5/21/71 1215   60.0F 5050     0 5C     1 4A    0 5A                    2 5A     0 5A    0 5A    0 5A            0 5C             1 5A
                 304 5050                              0 5C                                             0 7A

              04S/01W-26C03  S

5/21/71 1345         5050     0 5C     1 4A    0 5A                    2 5A     0 5A    0 5A    0 5A            0 5C             6 5A
                 475 5050                              0 5C                                             0 7A

              Y-02.C               ELSINORE HYDRO SUBUNIT
              Y-02.C1              ELSINORE HYDRO SUBAREA
              06S/04W-08K03  S

4/28/71 1120   72  F 4103
          8.3    960 5091                                                       0 4C            0 4C

              06S/04W-16C01  S

4/28/71 1110   62  F 4103
          8.3    595 5091                                                     149 5C            0 4C

              06S/04W-14J01  S

4/28/71 1045   66  F 4103
          8.1    707 5091                                                       5 5C            0 4C
```

MINOR ELEMENT ANALYSIS OF GROUND WATER

```
DATE     TIME  TEMP SAMP                        CONSTITUENTS IN GRAMS/LITER AND NEGATIVE EXPONENT    DISSOLVED/TOTAL
DISCH    PH     EC  LAB     ARSENIC  BARIUM CADMIUM CR ALL  CR HEX   COPPER    IRON    LEAD  MANGAN. MERCURY  SELEN.  SILVER   ZINC   REM

              Z                    SAN DIEGO DRAINAGE PROVINCE
              Z-01                 SAN JUAN HYDRO UNIT
              Z-01.C               SAN CLEMENTE HYDRO SUBUNIT
              09S/07W-10H01  S

11/25/70
                     5091     0 5C             0 6A                    6 6A             0 5A            5 7A    0 6C    0 5A     1 5A

              Z-04                 CARLSBAD HYDRO UNIT
              Z-04.F               ESCONDIDO HYDRO SUBUNIT
              Z-04.F2              ESCONDIDO HYDRO SUBAREA
              12S/02W-20K04  S

5/12/71 1300         5050     0 5C     0 4A    0 5A                    9 5A    14 5A    0 5A    0 5A            0 5C            11 5A
                1400 5050                              0 5C                                             0 7A

              Z-07                 SAN DIEGO HYDRO UNIT
              Z-07.A               LOWER SAN DIEGO HYDRO SUBUNIT
              Z-07.A3              EL CAJON HYDRO SUBAREA
              15S/01W-28Q03  S

5/2[illegible]/71 1435         5050     0 5C     2 4A    0 5A                    2 5A     0 5A    1 5A    0 5A            0 5C             0 5A
                3140 5050                              0 5C                                             0 7A
```

TABLE E-2 (CONT.)

MINOR ELEMENT ANALYSIS OF GROUND WATER

```
 DATE    TIME   TEMP SAMP                   CONSTITUENTS IN GRAMS/LITER AND NEGATIVE EXPONENT   DISSOLVED/TOTAL
 DISCH   PH      EC   LAB ALUMINUM  ANTIM. BERYLL. BISMUTH  COBALT GALLIUM GERMAN. LITHIUM MOLYBD.  NICKEL STRONT.  TITAN.  VANAD.  REM
 •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •

              U                           LOS ANGELES DRAINAGE PROVINCE
              U-05                        LA-SAN GABRIEL RIVER HYDRO UNIT
              U-05.A                      COASTAL PL OF LA CO HYDRO SUBUNIT
              U-05.A5                     CENTRAL HYDRO SUBAREA
              02S/11W-14[illegible]01  S

6/01/71 1630  87.0F  5050    15 6S           16 7S    3 7S   16 7S    6 6S    3 7S             3 7S   11 6S             6 7S   25 7S
                     5010

              03S/12W-01F03  S

6/02/71 1420         5050     6 6S           16 7S    3 7S   16 7S    6 6S    3 7S             3 7S    3 7S             6 7S    3 7S
                     5010

              03S/13W-10L01  S

6/02/71 1000  63.0F  5050    15 6S           16 7S    3 7S   16 7S    6 6S    3 7S            73 7S    3 7S             6 7S   23 7S
                     5010

              03S/13W-34M02  S

6/02/71 1100  72.0F  5050    22 6S           16 7S  390 6S  470 6S   32 6S    3 7S            49 7S   13 6S             6 7S   17 7S
                     5010

              U-05.F                      ANAHEIM HYDRO SUBUNIT
              U-05.F1                     ANAHEIM HYDRO SUBAREA
              03S/10W-29D01  S

9/01/71
                     5091                                                                           0 5C

              03S/10W-35K01  S

9/01/71
                     5091                                                                           1 5C

              03S/11W-35F02  S

9/01/71
                     5091                                                                           0 5C

              04S/11W-30M04  S

9/01/71
                     5091                                                                           0 5C

              04S/11W-33L01  S

9/01/71
                     5091                                                                           0 5C
```

MINOR ELEMENT ANALYSIS OF GROUND WATER

```
 DATE    TIME   TEMP SAMP                   CONSTITUENTS IN GRAMS/LITER AND NEGATIVE EXPONENT   DISSOLVED/TOTAL
 DISCH   PH      EC   LAB ALUMINUM  ANTIM. BERYLL. BISMUTH  COBALT GALLIUM GERMAN. LITHIUM MOLYBD.  NICKEL STRONT.  TITAN.  VANAD.  REM
 •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •  •

              W                           LAHONTAN DRAINAGE PROVINCE
              W-25                        FREMONT HYDRO UNIT
              W-25.D                      KOEHN HYDRO SUBUNIT
              29S/39E-29N01  M

5/26/71 1000         5050    19 6S           16 7S    3 7S   16 7S    6 6S    3 7S            13 6S    3 7S             6 7S   67 7S
                     5010

              W-28                        MOJAVE HYDRO UNIT
              W-28.F                      LOWER MOJAVE HYDRO SUBUNIT
              09N/01W-09D02  S

5/25/71 1530         5050    21 6S           16 7S    3 7S   16 7S    6 6S    3 7S            36 7S    3 7S             6 7S   33 7S
                     5010
```

SEE PAGE 452 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-2 (CONT)

MINOR ELEMENT ANALYSIS OF GROUND WATER

DATE	TIME	TEMP	SAMP	CONSTITUENTS IN GRAMS/LITER AND NEGATIVE EXPONENT DISSOLVED/TOTAL													
DISCH	PH	EC	LAB	ALUMINUM	ANTIM.	BERYLL.	BISMUTH	COBALT	GALLIUM	GERMAN.	LITHIUM	MOLYBD.	NICKEL	STRONT.	TITAN.	VANAD.	REM
		Y			SANTA ANA DRAINAGE PROVINCE												
		Y-01			SANTA ANA RIVER HYDRO UNIT												
		Y-01.A			LOWER SANTA ANA R HYDRO SUBUNIT												
		Y-01.A1			EAST COASTAL PLAIN HYDRO SUBAREA												
		04S/09W-18B02	S														
9/01/71			5091										1 5C				
		04S/09W-28R01	S														
9/01/71			5091										0 5C				
		04S/10W-14D02	S														
9/01/71			5091										1 5C				
		04S/10W-25F01	S														
9/01/71			5091										1 5C				
		04S/10W-34R02	S														
9/01/71			5091										0 5C				
		04S/11W-24A01	S														
9/01/71			5091										1 5C				
		05S/09W-16B05	S														
9/01/71			5091										0 5C				
		05S/09W-25E04	S														
9/01/71			5091										0 5C				
		05S/10W-17Q01	S														
9/01/71			5091										1 5C				
		05S/11W-14A10	S														
9/01/71			5091										0 5C				
		05S/11W-29C01	S														
9/01/71			5091										0 5C				
		06S/09W-09A01	S														
9/01/71			5091										0 5C				
		Y-01.A3			SANTA ANA NARROWS HYDRO SUBAREA												
		03S/08W-31F04	S														
9/01/71			5091										1 5C				
		Y-01.B			MIDDLE SANTA ANA RIV HYDR SUBUNIT												
		Y-01.B1			CHINO HYDRO SUBAREA												
		01S/06W-28N02	S														
5/25/71	1200		5050 5010	19 6S		16 7S	3 7S	16 7S	6 6S	3 7S		3 7S	3 7S		6 7S	6 6S	
		Y-01.E			UPPER SANTA ANA R HYDRO SUBUNIT												
		Y-01.E2			BUNKER HILL HYDRO SUBAREA												
		01S/03W-18L01	S														
6/10/71	0810	64 F	5010 5010	165 8S		165 8S	35 9S	165 8S	65 7S	35 9S		35 9S	35 9S		65 9S	53 7S	
		Y-02			SAN JACINTO VALLEY HYDRO UNIT												
		Y-02.B			SAN JACINTO HYDRO SUBUNIT												
		Y-02.B1			SAN JACINTO HYDRO SUBAREA												
		04S/01W-25N01	S														
5/21/71	1215	60.0F	5050 5010	16 6S		16 7S	3 7S	16 7S	6 6S	3 7S		3 7S	3 7S		6 7S	36 7S	

TABLE E-3

PESTICIDES IN GROUND WATER

Abbreviations and Codes

Pesticides

BHC - Benzene hexachloride

DDT - Dichloro diphenyl trichloroethane

When two pesticides are reported together with a slash mark separating them (Simazine/Atrazine), the reported concentration is an undifferentiated total of the two. Either of the two pesticides could make up the entire total.

Samp - Code for agency collecting sample

5050 - Department of Water Resources

Lab - Code for laboratory performing analysis

5050 - Department of Water Resources
Laboratory at Bryte

TABLE E-3

PESTICIDES IN GROUND WATER

Areal Codes*	Station	Date Time	Pesticides in Water nanograms per liter		Samp	Lab
T-09.H0	26S 12E-21D01M	06-02-71 1100	No chlorinated pesticide detected		5050	5050
T-10.B2	29S 11E-32J06M	06-02-71 1800	Unknown as DDT	10	5050	5050
T-10.B4	31S/12E-10M01M	05-13-71 1730	No chlorinated pesticide detected		5050	5050
T-10.C1	32S/13E-33M02M	06-02-71 1900	Unknown as DDT	10	5050	5050
T-12.A0	10N/34W-07P01S	06-01-71 1900	Unknown as DDT	2	5050	5050
T-14.A0	07N 34W-30L04S	06-03-71 1400	No chlorinated pesticide detected		5050	5050

*See pages 80 and 81 for names and locations of Areal Codes

TABLE E-3 Cont

PESTICIDES IN GROUND WATER

Areal Code*	[illegible]	Date Time	[illegible]		[illegible]	[illegible]
U-03.A1	01N, 21W-28F02S	05-27-71 1010	Complex chlorinated compounds as DDT	10	5050	5050
	01N 22W-03F04S	05-27-71 1120	No chlorinated pesticide detected		5050	5050
	02N 22W15A01S	05-27-71 1445	No chlorinated pesticide detected		5050	5050
	02N 22W-19G01S	05-27-71 1330	No chlorinated pesticide detected		5050	5050
U-03.A2	01N 21W12E02S	05-27-71 0900	No chlorinated pesticide detected		5050	5050
U-03.B1	03N 21W-21F01S	05-28-71 0800	No chlorinated pesticide detected		5050	5050
U-03.C1	04N 20W-36C02S	06-08-71 1100	Unknown as DDT	2	5050	5050
U-03.F3	02N 20W-26C02S	06-07-71 1300	No chlorinated pesticide detected		5050	5050
U-05.A5	02S 11W-18Q01S	06-01-71 1630	Simazine, Atrazine Unknown as DDT	50 25	5050	5050
	02S 12W-28A04S	05-19-71 1645	No chlorinated pesticide detected		5050	5050
	03S 12W-01E03S	06-02-71 1420	Unknown as DDT	[illegible]	5050	5050
	03S 12W-11E01S	05-19-71 1545	No chlorinated pesticide detected		5050	5050
	03S 12W-21B01S	05-19-71 1615	No chlorinated pesticide detected		5050	5050
	03S 12W-33F02S	06-02-71 0830	No chlorinated pesticide detected		5050	5050
	03S/13W-10L01S	06-02-71 1000	No chlorinated pesticide detected		5050	5050
	03S 13W-25G02S	05-21-71	No chlorinated pesticide detected		5050	5050
	03S, 13W-34H02S	06-02-71 1100	Unknown as DDT	2	5050	5050
	04S, 12W-08R01S	06-02-71 0945	Unknown as DDT	3	5050	5050
U-05.B1	01N, 14W-14B08S	06-01-71 1130	Unknown as DDT	4	5050	5050
	02N, 15W-25L01S	05-25-71 1200	Unknown as DDT	5	5050	5050
	02N 15W-25P01S	05-25-71 1330	No chlorinated pesticide detected		5050	5050
U-05.B4	02N/13W-33R01S	06-01-71 1400	Simazine Atrazine Unknown as DDT	10 3	5050	5050

*See pages 82 and 83 for names and locations of Areal Codes

TABLE E-3 (Cont.)

PESTICIDES IN GROUND WATER

Areal Codes *	State Well No.	Date Time	Pesticides in Water (nanograms per liter)		Samp	Lab
U-05.D1	01N/10W-29R01S	06-02-71 1100	No chlorinated pesticide detected		5050	5050
	01N/10W-34N01S	05-20-71 1400	Complex chlorinated compounds as DDT	110	5050	5050
	01S/10W-04G01S	05-21-71 1430	No chlorinated pesticide detected		5050	5050
	01S/11W-02L02S	05-19-71 1415	Unknown #1 as DDT Unknown #2 as DDT	7 7	5050	5050
U-05.D2	01N/10W-29K01S	06-02-71 1330	No chlorinated pesticide detected		5050	5050

*See pages 82 and 83 for names and locations of Areal Codes

TABLE E-3 (Cont.)

PESTICIDES IN GROUND WATER

Areal Codes*	State Well No.	Date Time	Pesticides in Water (nanograms per liter)		Samp	Lab
W-25.DO	29S/39E-29N01M	05-26-71 1000	Unknown as DDT	3	5050	5050
W-26.A5	07N/13W-05M01S	05-26-71 1300	No chlorinated pesticide detected		5050	5050
W-26.A7	05N/11W-09A02S	05-26-71 1410	No chlorinated pesticide detected		5050	5050
W-28.EO	09N 01W-09D02S	05-25-71 1530	Unknown as DDT	5	5050	5050

*See pages 84 and 85 for names and locations of Areal Codes

TABLE E-3 (Cont.)

PESTICIDES IN GROUND WATER

Areal Codes*	State Well No.	Date Time	Pesticides in Water nanograms per liter	Samp	Lab
X-19.D7	06S/08E-09Q03S	05-21-71 0830	No chlorinated pesticide detected	5050	5050
X-22.A3	10S/06E-35N01S	05-20-71 1740	No chlorinated pesticide detected	5050	5050

*See pages 86 and 87 for names and locations of Areal Codes

TABLE E-3 Cont

PESTICIDES IN GROUND WATER

Areal Codes *	[illegible]	Date Time	[illegible]		[illegible]	[illegible]
Y-01.A1	04S 10W-28D01S	05-20-71 1000	No chlorinated pesticide detected		5050	5050
Y-01.B1	01S 06W-28N02S	05-25-71 1200	Unknown as DDT	3	5050	5050
	02S/07W-10C01S	05-24-71 1400	Simazine, Atrazine Unknown as DDT Heptachlor Epoxide	20 5 5	5050	5050
Y-02.B1	04S,01W-25N01S	05-21-71 1215	No chlorinated pesticide detected		5050	5050
Y-01.B7	01S/04W-31A02S	05-25-71 1030	Simazine, Atrazine Unknown as DDT	5 5	5050	5050
	01S 05W-36F04S	05-24-71 1515	Simazine Atrazine BHC	10 10	5050	5050
Y-01.E2	01S 03W-18L01S	06-10-71 0810	No chlorinated pesticide detected		5050	5050

*See pages 88 and 89 for names and locations of Areal Codes

TABLE E-3 (Cont.)

PESTICIDES IN GROUND WATER

Areal Codes *	State Well No.	Date Time	Pesticides in Water (nanograms per liter)	Samp	Lab
Z-04.F2	12S/02W-20K04S	05-20-71 1300	No chlorinated pesticide detected	5050	5050
Z-07.A3	15S/01W-28Q03S	05-20-71 1440	No chlorinated pesticide detected	5050	5050

*See pages 90 and 91 for names and locations of Areal Codes

Appendix F

WASTE WATER DATA

Appendix F

WASTE WATER DATA

This appendix contains data on the quality and quantity of waste water discharged at various locations in Southern California and on the use of such waters, during the period from October 1, 1970, through September 30, 1971. Waste waters are a definite part of the State's total resources, and, like streams and lakes, if carefully managed, can be put to beneficial use.

In all tabulations, data are presented according to California Water Quality Control Board regions. These regions are geographic areas defined in Section 13200 of the Water Code. For the Southern California area these are: Los Angeles Region, Colorado River Basin Region, Santa Ana Region, San Diego Region, and portions of Central Coastal Region and Lahontan Region.

Records are not available from all dischargers of waste water in Southern California. Quantities discharged, reused, and disposed of are those reported to the Department by the dischargers who replied to a questionnaire.

The locations of the waste discharging facilities for which data are reported are shown on Figures F–1 through F–6.

The following terms are defined for use in this appendix:

"Waste" includes sewage and any and all other waste substances, liquid, solid, gaseous, or radioactive, associated with human habitation, or of human or animal origin, or from any producing, manufacturing, or processing operation of whatever nature. (Section 13050 (d) of the Water Code.)

"Reclaimed Water" means water which, as a result of treatment of waste, is suitable for a direct beneficial use or a controlled use that would not otherwise occur. (Section 13050 (n) of the Water Code.)

"Reused Water" means reclaimed water that has been reused for beneficial purposes.

"MGD" means million gallons per day.

WASTE WATER DISCHARGERS
CENTRAL COASTAL REGION

1. Avila Sanitary District
2. Buellton Community
3. Cachuma Sanitation District
4. California State Hospital, Atascadero
5. Carpinteria Sanitary District

6. County Care Convalescent Hospital
7. Goleta Sanitary District
8. Guadalupe, City of
9. Laguna County Sanitation District
10. Lompoc, City of

11. Montecito Sanitary District
12. Morro Bay – Cayucos Sanitary Districts
13. Paso Robles, City of
14. Paso Robles School for Boys

Pismo Beach, City of:
  15. Shell Beach Plant
  16. Pismo Beach Plant

17. San Luis Obispo, City of

San Luis Obispo, County of:
  18. Atascadero County Sanitation District
  19. Lopez Reservoir Plant

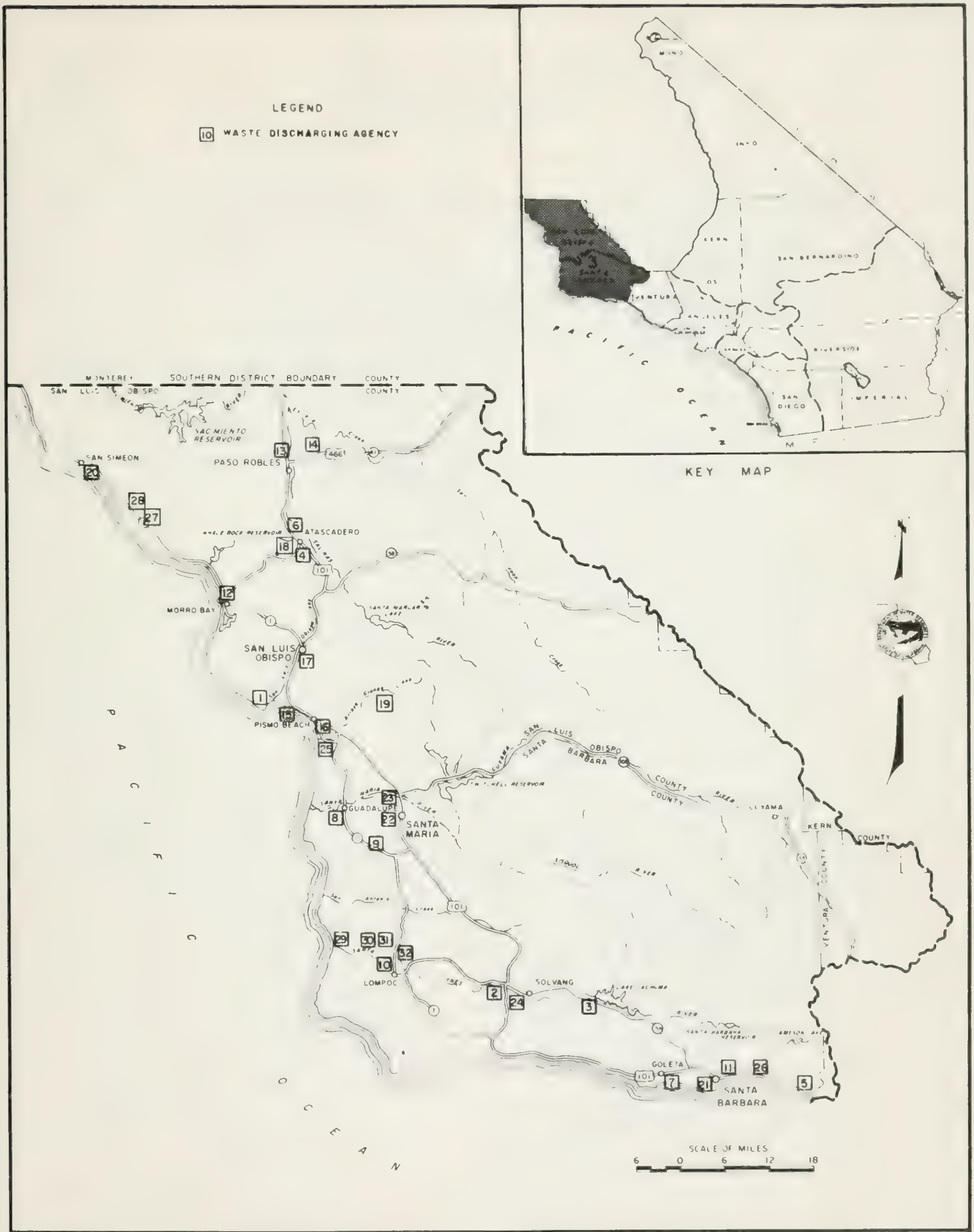
20. San Simeon Acres Community Services District
21. Santa Barbara, City of

22. Santa Maria Airport
23. Santa Maria, City of
24. Solvang Municipal Improvement District
25. South San Luis Obispo County Sanitation District
26. Summerland Sanitary District

U. S. Air Force, Cambria:
  27. Air Force Station
  28. Dependent Housing

29. U. S. Air Force, Vandenberg AFB
30. U. S. Bureau of Prisons, Federal Correctional Institute, Lompoc
31. Vandenburg Disposal Company
32. Western Pacific Services, Lompoc

Figure F-1



WASTE WATER DISCHARGERS – CENTRAL COASTAL REGION

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1972

WASTE WATER DISCHARGERS
LOS ANGELES REGION

1. Camarillo Sanitary District
2. Camarillo State Hospital – Camarillo
3. Thousand Oaks, City of
4. Crescenta Valley County Water District
5. Fillmore, City of

LOS ANGELES, CITY OF
- 6. Hyperion Plant
- 7. Terminal Island Plant
- 34. Valley Settling Basin

LOS ANGELES COUNTY SANITATION DISTRICTS
- 8. No. 22 – Azusa
- 9. Joint Water Pollution Control Plant
- 10. No. 28 – La Canada
- 11. Lucky Lager Plant (Azusa)
- 12. No. 21 – Pomona
- 13. No. 26 – Saugus
- 35. No. 32 – Valencia Plant
- 14. Whittier Narrows

15. Montalvo Municipal Improvement District
17. Oak View Sanitary District
19. Oxnard, City of
20. Port Hueneme Sanitation District
21. Sanitation, Inc. – Simi
22. Santa Paula, City of
23. Saticoy Sanitary District
24. Simi Valley Sanitation Company
25. United States Naval Air Station, – Point Mugu
26. United States Naval Construction Batallion Center, Port Hueneme

VENTURA, CITY OF
- 27. Eastside Plant
- 28. Seaside Plant

31. Indian Hills Mobile Home Village

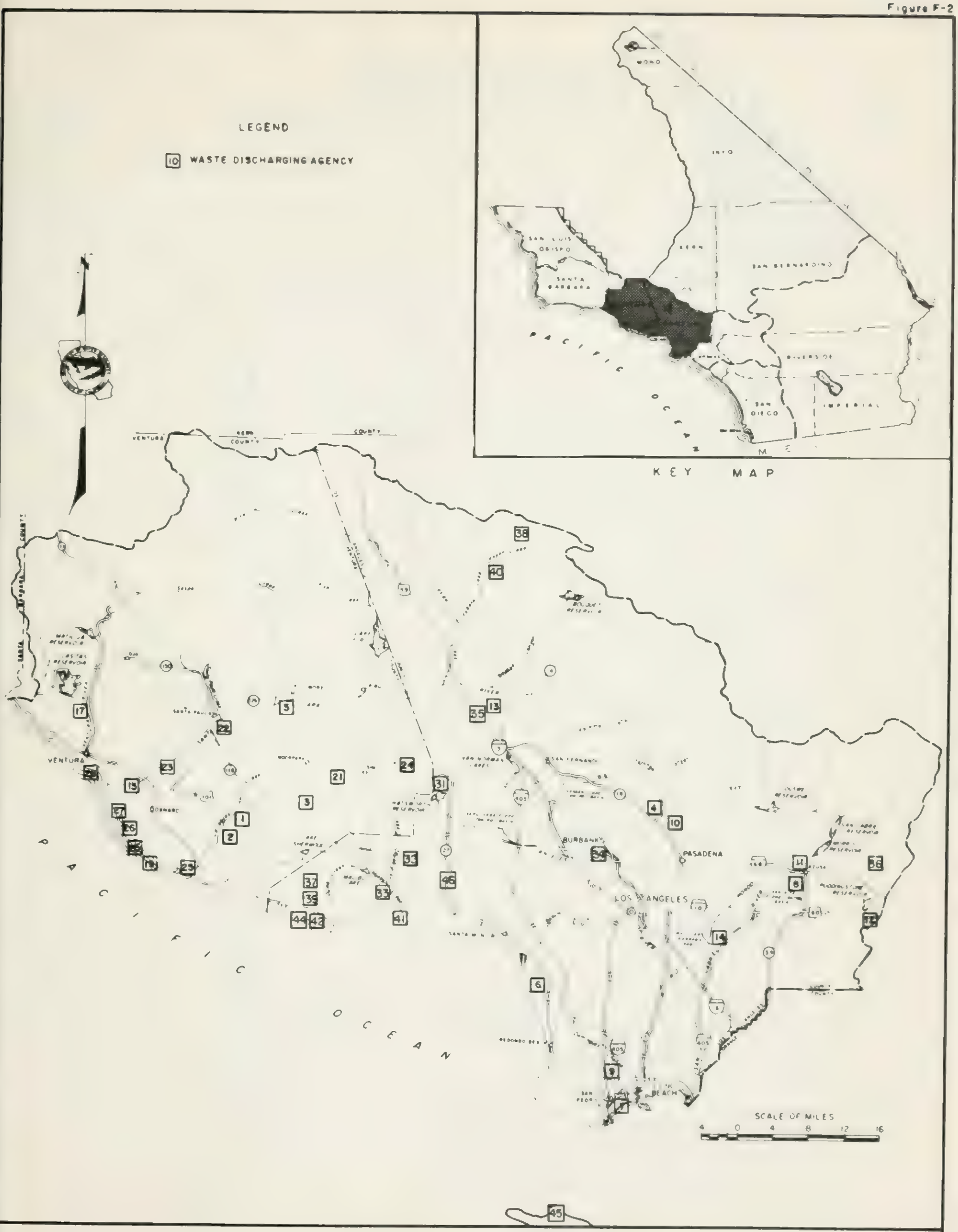
LAS VIRGINES MUNICIPAL WATER DISTRICT
- 32. Mullwood
- 33. Tapia

LOS ANGELES, COUNTY OF
- 36. Afferbaugh and Paige Prob. Camps
- 37. Miller and Kilpartick Prob. Camps
- 38. Munz and Mendenhall Prob. Camps
- 39. Sheriff No. 13
- 40. Sheriff No. 18

LOS ANGELES COUNTY CONSOLIDATED SEWER MAINTENANCE DISTRICTS
- 41. Malibu Canyon
- 42. Trancas Canyon
- 44. Lechuza Point

45. Santa Catalina Island – Two Harbors Plant
46. Top–O–Topanga Mobile Home Estates

Figure F-2



WASTE WATER DISCHARGERS – LOS ANGELES REGION

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1972

WASTE WATER DISCHARGERS
LAHONTAN REGION

1. Apple Valley Inn
2. Baker Community Service District
3. Barstow, City of
4. Bishop, City of
5. Crestline Sanitation District

6. U. S. Army, Fort Irwin
7. Los Angeles County – Fox Airfield
8. U. S. Air Force, George AFB (Domestic Waste)
9. June Lake Public Utility District
10. Lake Arrowhead Sanitation District

LOS ANGELES, CITY OF – DEPARTMENT OF WATER AND POWER

    11. Independence Sewer
    12. Lone Pine Sewer

LOS ANGELES COUNTY SANITATION DISTRICTS

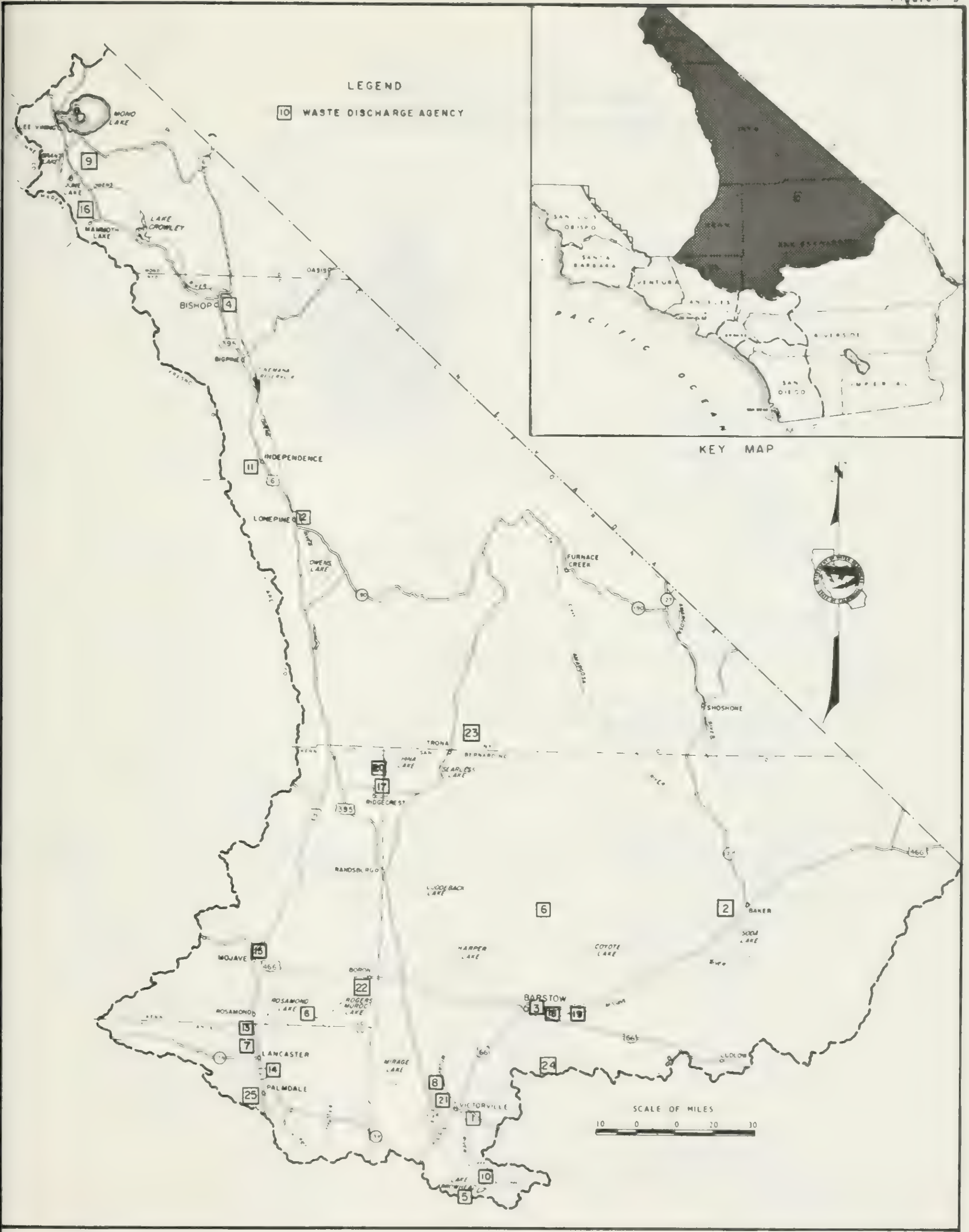
    13. No. 14 – Lancaster
    14. No. 20 – Palmdale

15. Mojave Public Utility District
16. Mammoth County Water District
17. Ridgecrest Sanitation District

UNITED STATES MARINE CORPS SUPPLY CENTERS

    18. Nebo Area
    19. Yermo Area

20. United States Naval Ordnance Test Station, China Lake
21. Victorville Sanitary District
22. Park Knolls Estates (Boron)
23. Pilot Rock Sanitation District (Trona)
24. Marine Corps Base, Twentynine Palms
25. U. S. Air Force Plant No. 42 (Palmdale)



WASTE WATER DISCHARGERS – LAHONTAN REGION

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1972

WASTE WATER DISCHARGERS
COLORADO RIVER BASIN REGION

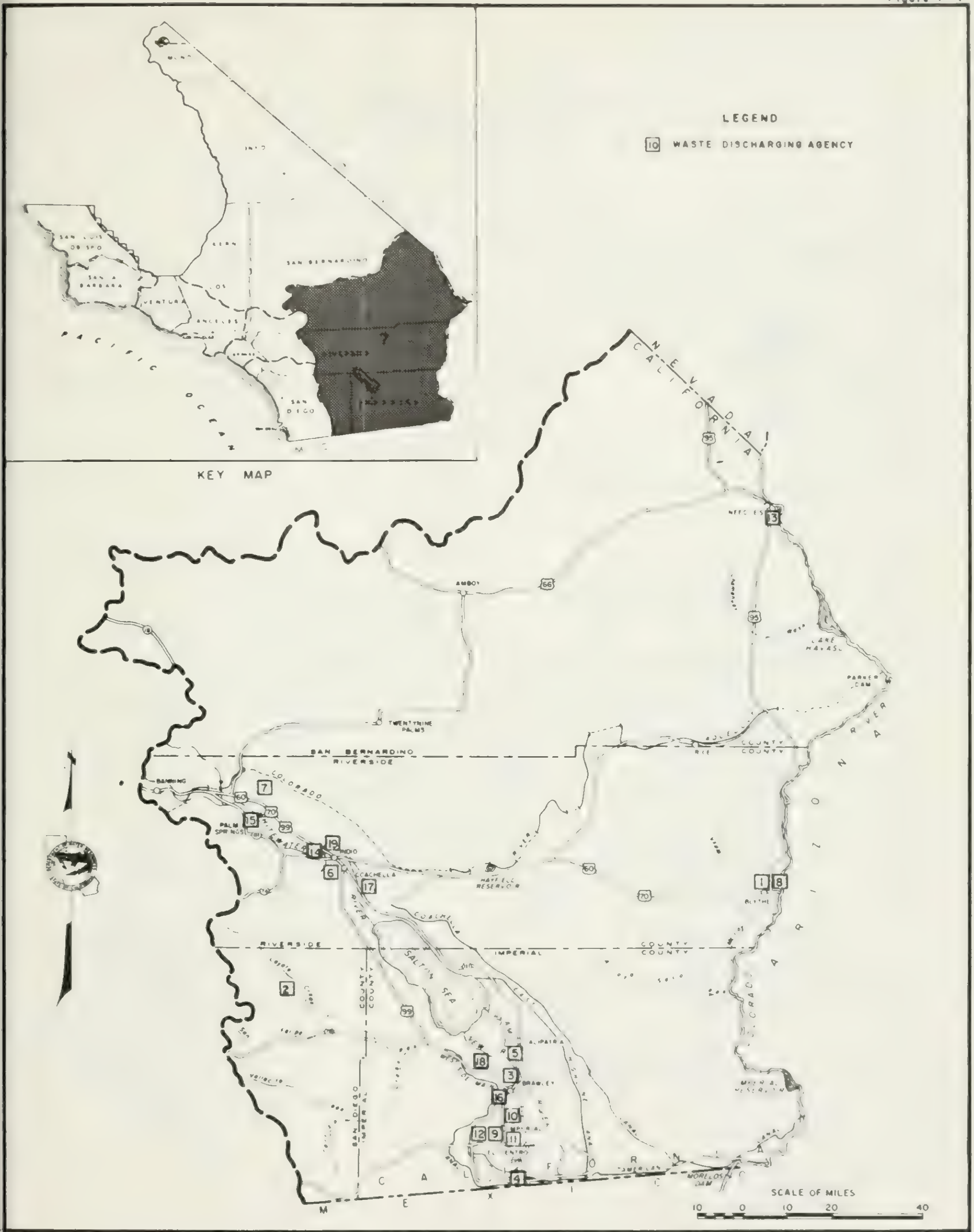
1. Blythe
2. Borrego Springs Park
3. Brawley
4. Calexico
5. Calipatria

6. Coachella Sanitary District
7. Desert Crest Mobile Community
8. East Blythe County Water District
9. El Centro
10. Imperial

11. Imperial Valley Bowl
12. United States Naval Air Station, El Centro
13. Needles
14. Coachella Valley County Water District
15. Palm Springs

16. Pioneers Memorial Hospital
17. Thermal Sanitary District
18. Westmorland
19. Valley Sanitary District

Figure F-4



WASTE WATER DISCHARGERS – COLORADO RIVER BASIN REGION

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1972

WASTE WATER DISCHARGERS
SANTA ANA REGION

1. Beaumont, City of
2. Big Bear Lake Sanitation District
4. California Institution for Women, Frontera
6. Chino, City of – Plant No. 2
7. Colton, City of
8. Corona, City of
9. Cucamonga County Water District
10. Edgemont Community Services District
12. Fontana, City of
13. Glen Helen Rehabilitation Center
14. Sunland Vineyard Co. – Guasti
16. Jurupa Community Services District
17. Kaiser Steel Corporation, Fontana
18. Loma Linda University, Riverside Campus
19. Los Alisos Water District

U. S. AIR FORCE, MARCH AFB

20. Main Plant
21. West Plant

22. Space Center, Inc.
23. Ontario, City of

ORANGE COUNTY SANITATION DISTRICT

24. Plant No. 1
25. Plant No. 2

25A. Orange County Industrial Farm

26. Perris, City of
27. Redlands, City of
28. Rialto, City of
29. Riverside, City of – Plant No. 1
30. Rossmoor Sanitation, Inc.
31. Rubidoux Community Services District

SAN BERNARDINO, CITY OF

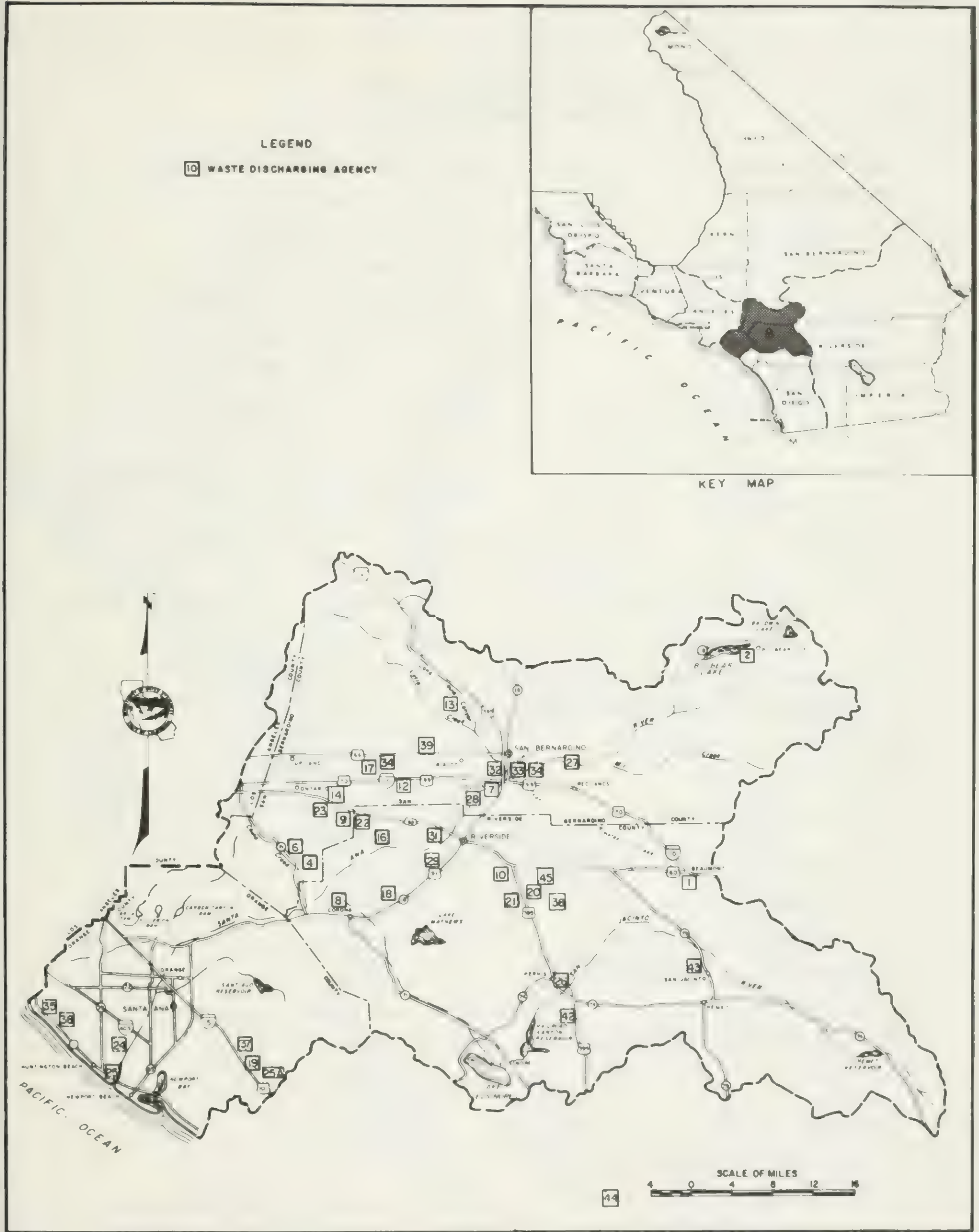
32. Plant No. 1
33. Plant No. 2

34. U. S. Air Force, Norton AFB
35. Seal Beach, City of
37. United States Marine Corps Air Station, El Toro
38. United States Naval Weapons Station, Seal Beach
39. Western Pacific Sanitation Company – Etiwanda Plant

EASTERN MUNICIPAL WATER DISTRICT

42. Sun City Plant
43. Hemet–San Jacinto Plant
44. Rancho California Plant
45. Sunnymead Plant

Figure F-5



WASTE WATER DISCHARGERS – SANTA ANA REGION

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1972

WASTE WATER DISCHARGERS
SAN DIEGO REGION

CAMP PENDLETON, U.S.M.C.

1. Plant No. 1
2. Plant No. 2
3. Plant No. 3
4. Plant No. 8
5. Plant No. 9
6. Plant No. 10
7. Plant No. 11
8. Plant No. 12
9. Plant No. 13

9A. Plant 14
9B. Plant 15
9C. Plant 16
9D. California Division Forestry–
Cuyamaca Conservation Center

10. Capistrano Beach Sanitary District
11. Encina Water Pollution Control Facility
12. Dana Point Sanitary District
13. Del Mar, City of
14. Encinitas Sanitary District

FALLBROOK SANITARY DISTRICT

15. Plant No. 1 (old plant)
16. Plant No. 2 (new plant)
18. Leucadia County Water District
19. Laguna Beach, City of
20. U.S. Naval Weapons Station, Fallbrook
Annex

OCEANSIDE, CITY OF

21. Buena Vista Plant
22. La Salinas Plant
23. San Luis Rey Plant

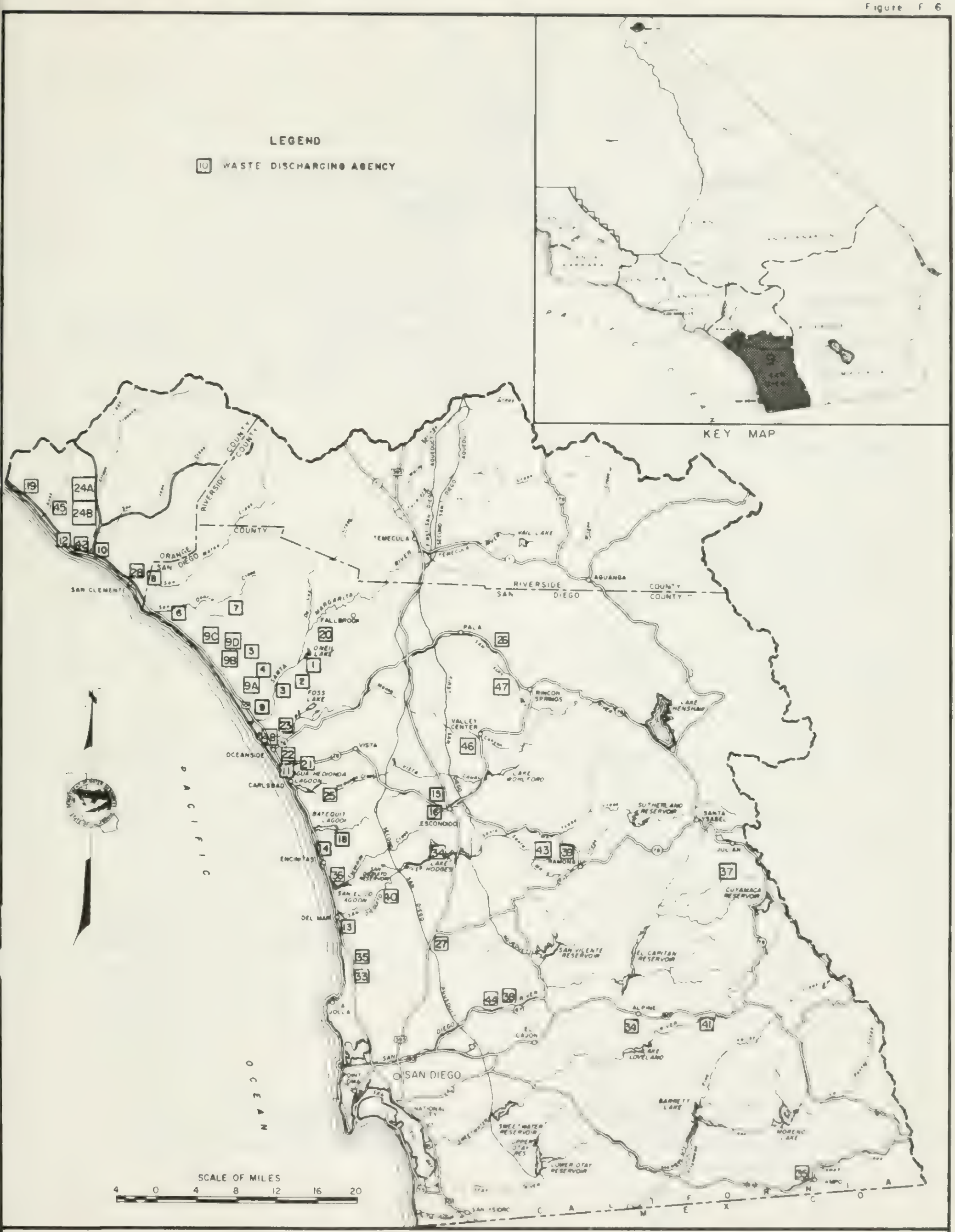
MOULTON NIGUEL WATER DISTRICT

24A. Plant No. 2A
24B. Plant No. 3A

25. Palomar Airport
26. Utah Construction Company
27. Pomerado County Water District
28. San Clemente, City of
33. San Diego, City of – Sorrento Plant

SAN DIEGO COUNTY – DEPARTMENT OF SPECIAL DISTRICT SERVICES

34. Alpine Sanitation District
35. Rancho Del Compo
36. San Elijo Water Pollution Control Dist.
37. Julian Sanitation District
38. Lakeside Sanitation District
39. Ramona Sanitation District
40. Rancho Santa Fe Sanitation District
41. Viejas Honor Camp
42. San Juan Capistrano, City of
43. San Pasqual Academy
44. Santee County Water District
45. South Laguna Sanitary District
46. Valley Center Municipal Water District–
Valley Center (Plant U–6)
47. Pauma Valley Community Services District
48. St. Charles Priory



WASTE WATER DISCHARGERS – SAN DIEGO REGION

TABLE F-1
SUMMARY
QUANTITY OF WASTE WATER DISCHARGED AND REUSED SOUTHERN CALIFORNIA WATER YEAR 1970–71

California Regional Water Quality Control Board	Volume in acre-feet			
	Reused	Place of disposal for waste water not reused		Total discharged
		Land or watercourse	Saline water body	
Central Coastal Region	(11) 4,828	(17) 13,059	(11) 19,443	(32) 37,330
Los Angeles Region	(19) 31,351	(30) 32,455	(8) 807,390	(45) 871,196
Lahontan Region	(13) 5,826	(21) 12,474	(0) 0	(25) 18,300
Colorado River Basin Region	(4) 1,482	(12) 5,941	(6) 8,616	(19) 16,039
Santa Ana Region	(22) 17,233	(24) 64,583	(4) 151,907	(39) 233,723
San Diego Region	(22) 7,990	(27) 12,108	(8) 111,344	(50) 131,442
Totals	(94) 68,710	(131) 140,620	(37) 1,098,700	(210) 1,308,030

Figures in parentheses indicate number of dischargers reporting in each category.

The figure in parentheses under "Total discharged" column indicates the total number of dischargers reporting in the region.

TABLE F-2

QUANTITY OF WASTE WATER DISCHARGED AND REUSED

SOUTHERN CALIFORNIA
CENTRAL COASTAL REGION

WATER YEAR 1970-71

DISCHARGER	POPUL. SERVED	AVERAGE DISCH. RATE IN MGD	VOLUME DISCH. IN A/F	PORTION REUSED IN A/F	TYPE OF REUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
AVILA SANITARY DISTRICT	400	.096	108	0		LAND
BUELLTON COMMUNITY SERVICES DISTRICT	1600	.101	113	102	RECHARGE	LAND
CACHUMA SANITATION DISTRICT	4750	.064	72	65	RECHARGE IRRIGATION	LAND
CALIF STATE HOSPITAL-ATASCADERO	2500	.202	226	0		LAND
CARPINTERIA SANITARY DISTRICT	7500	1.262	1414	0		PACIFIC OCEAN
COUNTY CARE CONVALESCENT HOSPITAL		.009	10	5	IRRIGATION	LAND
GOLETA SANITARY DISTRICT	45000	5.517	6180	0		PACIFIC OCEAN
GUADALUPE, CITY OF	3320	.387	433	433	IRRIGATION	
LAGUNA COUNTY SANITATION DISTRICT	19000	1.135	1271	953	IRRIGATION	SOLOMON CREEK
LOMPOC, CITY OF	25500	2.013	2255	0		SANTA MARIA RIVER
MONTECITO SANITARY DISTRICT		.560	627	0		PACIFIC OCEAN
MORRO BAY-CAYUCOS SANITARY DISTRICTS	13000	1.052	1178	0		PACIFIC OCEAN
PASO ROBLES, CITY OF	8000	.896	1004	0		SALINAS RIVER
PASO ROBLES SCHOOL FOR BOYS	300	.054	60	60	RECHARGE	
PISMO BEACH, CITY OF						
SHELL BEACH PLANT	2800	.088	99	0		PACIFIC OCEAN
PISMO BEACH PLANT	2800	.209	234	0		PACIFIC OCEAN
SAN LUIS OBISPO, CITY OF	30000	3.670	4111	1936	IRRIGATION	SAN LUIS OBISPO CREEK
SAN LUIS OBISPO, COUNTY OF						
ATASCADERO COUNTY SANITATION DISTRICT		.090	101	0		PONDS
LOPEZ RESERVOIR PLANT		.039	44	0		LAND
SAN SIMEON ACRES COMMUNITY SERVICES DISTRICT	100	.032	36	0		PACIFIC OCEAN
SANTA BARBARA, CITY OF	71000	7.604	8518	0		PACIFIC OCEAN
SANTA MARIA AIRPORT		.311	348	348	IRRIGATION	

TABLE F-2 (CONT)

QUANTITY OF WASTE WATER DISCHARGED AND REUSED

SOUTHERN CALIFORNIA
CENTRAL COASTAL REGION

WATER YEAR 1970-71

DISCHARGER	POPUL. SERVED	AVERAGE DISCH. RATE IN MGD	VOLUME DISCH. IN A/F	PORTION REUSED IN A/F	TYPE OF REUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
SANTA MARIA, CITY OF	34000	4.509	5051	606	IRRIGATION	LAND
SOLVANG MUNICIPAL IMPROVEMENT DISTRICT	2100	.251	281	281	RECHARGE	
SOUTH SAN LUIS OBISPO COUNTY SANITATION DISTRICT	12000	.950	1064	0		PACIFIC OCEAN
SUMMERLAND SANITARY DISTRICT		.070	78	0		PACIFIC OCEAN
US AIR FORCE, CAMBRIA						
AIR FORCE STATION	89	.013	15	0		PACIFIC OCEAN
DEPENDENT HOUSING	63	.010	11	0		SANTA ROSA CREEK
US AIR FORCE, VANDENBERG AFB		1.426	1597	0		SANTA YNEZ RIVER
US BUR PRISONS, FED. CORRECTIONAL INSTIT., LOMPOC	1730	.195	218	39	IRRIGATION	CREEK TRIB. TO SANTA YNEZ RIVER
VANDENBURG DISPOSAL COMPANY	5000	.415	465	0		LAND
WESTERN PACIFIC SERVICES, LOMPOC	3000	.096	108	0		SANTA YNEZ RIVER
	TOTAL IN REGION 3	33.326	37330	4828		

TABLE F-2 (CONT.)

QUANTITY OF WASTE WATER DISCHARGES AND REUSE

SOUTHERN CALIFORNIA
LOS ANGELES REGION

WATER YEAR 1970-71

DISCHARGER	POP. SERVED	AVERAGE DISCH. RATE IN MGD	VOLUME DISCH. IN A/F	PORTION REUSED IN A/F	TYPE OF REUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
BURBANK, CITY OF	88978	4.944	5538	2092	INDUSTRIAL	LOS ANGELES RIVER
CALIF STATE HOSPITAL-CAMARILLO	3000	.234	262	262	IRRIGATION	
CAMARILLO SANITARY DISTRICT	26252	2.011	2253	2005	IRRIGATION	CALLEGUAS CREEK
CRESCENTA VALLEY COUNTY WATER DISTRICT	1300	.096	107	0		LAND
FILLMORE, CITY OF	6875	.545	610	0		SANTA CLARA RIVER
INDEPENDENT ORDER OF FORESTERS	105	.003	3	0		LAND
INDIAN HILLS MOBILE HOME VILLAGE	250	.013	15	0		LAND
LAS VIRGENES MUNICIPAL WATER DISTRICT						
MULWOOD PLANT	21000	.314	352	0		LAND
TAPIA PLANT	21000	1.766	1978	0		LAND
LOS ANGELES, CITY OF						
HYPERION PLANT		335.580	375898	3759	INDUSTRIAL RECREATION	PACIFIC OCEAN
TERMINAL ISLAND PLANT		9.070	10160	0		PACIFIC OCEAN
VALLEY SETTLING BASIN		.490	549	494	RECREATION	RETURNED TO SEWER
LOS ANGELES, COUNTY OF						
AFFLERBAUGH AND PAIGE PROB. CAMPS	300	.040	45	45	RECHARGE	
MILLER AND KILPATRIC PROB. CAMPS	300	.040	45	41	RECREATION	LAND
MUNZ AND MENDENHALL PROB. CAMPS	280	.018	20	4	RECREATION	LAND
SAUGUS PROBATION CAMP	100	.010	11	0		LAND
SHERIFFS ROAD CAMP NO. 13	125	.150	168	50	RECREATION	LAND
SHERIFFS ROAD CAMP NO. 18	135	.015	17	7	RECREATION	LAND
LOS ANGELES COUNTY SANITATION DISTRICTS						
NO. 21 - POMONA		7.482	8381	718	IRRIGATION	LAND
NO. 22 - AZUSA		.680	762	762	RECHARGE	
NO. 26 - SAUGUS	34838	2.967	3323	0		LAND
NO. 28 - LA CANADA	1010	.179	201	201	IRRIGATION	
NO. 32 - VALENCIA	9878	.628	703	0		LAND
JOINT WATER POLLUTION CONTROL PLANT	3581635	364.458	408245	0		PACIFIC OCEAN
WHITTIER NARROWS PLANT		17.529	19635	19527	RECHARGE	LAND
LUCKY LAGER PLANT (AZUSA)		.525	588	0		RETURNED TO SEWER
LOS ANGELES CO. CONSOLIDATED SEWER MAINT. DIST.						
LECHUZA POINT	25	.002	2	0		LAND

TABLE F-2 (CONT)

QUANTITY OF WASTE WATER DISCHARGED AND REUSED

SOUTHERN CALIFORNIA
LOS ANGELES REGION

WATER YEAR 1970-71

DISCHARGER	POPUL. SERVED	AVERAGE DISCH. RATE IN MGD	VOLUME DISCH. IN A/F	PORTION REUSED IN A/F	TYPE OF REUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
LOS ANGELES CO. CONSOLIDATED SEWER MAINT. DIST.						
MALIBU CANYON		.012	13	0		LAND
TRANCAS CANYON	940	.070	78	0		LAND
MONTALVO MUNICIPAL IMPROVEMENT DISTRICT	2000	.104	116	0		LAND
OAK VIEW SANITARY DISTRICT	22000	1.395	1563	0		LAND
OXNARD, CITY OF	75000	9.830	11011	0		PACIFIC OCEAN
PORT HUENEME SANITARY DISTRICT	20000	2.300	2576	0		PACIFIC OCEAN
SANITATION, INC. (SIMI)	28000	2.586	2897	0		LAND
SANTA CATALINA ISLAND COMPANY						
TWO HARBORS PLANT		.013	15	15	RECREATION	
SANTA PAULA, CITY OF	18000	1.419	1590	4	RECHARGE IRRIGATION	SANTA CLARA RIVER
SATICOY SANITARY DISTRICT	1500	.010	11	0		LAND
SIMI VALLEY SANITATION COMPANY	5000	.450	504	0		LAND
THOUSAND OAKS, CITY OF						
THOUSAND OAKS PLANT	40000	3.808	4266	0		CONEJO CREEK
VENTURA COUNTY WATERWORKS DIST. 6 PLANT	900	.101	113	113	IRRIGATION	
TOP-O-TOPANGA MOBILE HOME ESTATES	400	.021	24	24	IRRIGATION	
US NAVAL AIR STATION, POINT MUGU (IMHOFF PLANT)	1900	.485	543	0		PACIFIC OCEAN
US NAVAL CONSTRUCTION BATT CTR, PORT HUENEME	10960	.800	896	0		PACIFIC OCEAN
VENTURA, CITY OF						
EASTSIDE PLANT		2.936	3289	1228	RECREATION	LAND
SEASIDE PLANT		1.625	1820	0		PACIFIC OCEAN
TOTAL IN REGION 4		777.754	871196	31351		

TABLE F-2 CONT

QUANTITY OF WASTE WATER DISCHARGED AND REUSED

SOUTHERN CALIFORNIA
LAHONTAN REGION

WATER YEAR 1970-71

DISCHARGER	POPUL. SERVED	AVERAGE DISCH. RATE IN MGD	VOLUME DISCH. IN A/F	PORTION REUSED IN A/F	TYPE OF REUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
APPLE VALLEY INN		.288	323	0		LAND
BAKER COMMUNITY SERVICES DISTRICT	600	.100	112	0		LAND
BARSTOW, CITY OF	17000	1.787	2002	0		LAND
BISHOP, CITY OF	4500	1.778	1992	996	IRRIGATION	LAND
CRESTLINE SANITATION DISTRICT	2500	.227	254	0		LAND
JUNE LAKE PUBLIC UTILITY DISTRICT	1000	.070	78	78	RECHARGE	
LAKE ARROWHEAD SANITATION DISTRICT	7800	.460	515	67	RECREATION	LAND
LOS ANGELES COUNTY-FOX AIRFIELD	100	.003	3	0		LAND
LOS ANGELES COUNTY SANITATION DISTRICTS						
NO. 14 - LANCASTER	41908	3.440	3853	347	RECREATION	LAND
NO. 20 - PALMDALE	17080	1.279	1433	577	IRRIGATION	LAND
LOS ANGELES DEPT. OF WATER AND POWER						
INDEPENDENCE SEWER	900	.063	71	0		LAND
LONE PINE SEWER	2000	.215	241	0		LAND
MAMMOTH COUNTY WATER DISTRICT	9000	.484	542	0		LAND
MARINE CORPS BASE TWENTYNINE PALMS	10000	.800	896	224	RECREATION	LAND
MOJAVE PUBLIC UTILITY DISTRICT	2000	.200	224	168	IRRIGATION	LAND
PARK KNOLLS ESTATES (BORON)	105	.034	38	0		LAND
PILOT ROCK SANITATION DISTRICT (TRONA)	80	.008	9	0		LAND
RIDGECREST SANITATION DISTRICT	8000	.816	914	914	IRRIGATION	
US AIR FORCE, GEORGE AFB (DOMESTIC WASTE)	6500	.750	840	630	RECREATION	LAND
US AIR FORCE PLANT NO. 42 (PALMDALE)	1375	.163	183	0		LAND
US ARMY, FORT IRWIN		.270	302	302	IRRIGATION	
US MARINE CORPS SUPPLY CENTERS						
NEBO AREA	3219	.744	833	175	RECREATION	LAND
US MARINE CORPS SUPPLY CENTERS						
YERMO AREA	1200	.171	191	0		LAND
US NAVAL WEAPONS CENTER, CHINA LAKE	12000	1.639	1836	733	RECREATION	LAND
VICTORVILLE SANITARY DISTRICT	10000	.549	615	615	RECHARGE IRRIGATION	
TOTAL IN REGION 6		16.338	18300	5826		

TABLE F-2 CONT

QUANTITY OF WASTE WATER DISCHARGED AND REUSED

SOUTHERN CALIFORNIA
COLORADO RIVER BASIN REGION

WATER YEAR 1970-71

DISCHARGER	POPUL. SERVED	AVERAGE DISCH. RATE IN MGD	VOLUME DISCH. IN A/F	PORTION REUSED IN A/F	TYPE OF REUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
BLYTHE, CITY OF	7100	.900	1008	0		LAND
MAYFLOWER COUNTY PARK	103	.003	3	0		LAND
BRAWLEY, CITY OF	15750	1.219	1365	0		NEW RIVER
CALEXICO, CITY OF	10625	.514	576	0		LAND
CALIPATRIA, CITY OF		.170	190	0		LAND
COACHELLA SANITARY DISTRICT	8000	.743	832	832	IRRIGATION	
COACHELLA VALLEY COUNTY WATER DIST (PALM DESERT)	2266	.166	186	135	RECREATION	LAND
DESERT CREST MOBILE COMMUNITY	400	.015	17	0		LAND
EAST BLYTHE COUNTY WATER DISTRICT	3000	.356	399	0		LAND
EL CENTRO, CITY OF	20000	2.676	2998	0		CENTRAL MAIN DRAINAGE CANAL
IMPERIAL, CITY OF	3400	.762	853	0		DOLSON DRAIN
IMPERIAL VALLEY [illegible]		.004	4	0		LAND
NEEDLES, CITY OF	4800	.574	643	0		COLORADO RIVER
PALM SPRINGS, CITY OF	25850	2.529	2833	36	RECREATION	GOLF COURSE LAKE
PIONEERS MEMORIAL HOSPITAL	300	.035	39	0		NEW RIVER
THERMAL SANITARY DISTRICT	700	.086	96	0		WHITEWATER STORM DRAIN
US NAVAL AIR STATION, EL CENTRO	1200	.642	719	0		NEW RIVER
VALLEY SANITARY DISTRICT	18000	2.786	3121	479	IRRIGATION	SALTON SEA
WESTMORLAND, CITY OF	1500	.140	157	0		LAND
	TOTAL IN REGION 7	14.320	16039	1482		

TABLE F-2 (CONT)

QUANTITY OF WASTE WATER DISCHARGED AND REUSED

SOUTHERN CALIFORNIA
SANTA ANA REGION

WATER YEAR 1970-71

DISCHARGER	POPUL. SERVED	AVERAGE DISCH. RATE IN MGD	VOLUME DISCH. IN A/F	QUANTITY REUSED IN A/F	TYPE OF REUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
BEAUMONT, CITY OF	5250	.543	608	0		LAND
BIG BEAR LAKE SANITATION DISTRICT	3920	.675	756	0		LAND
CALIF INSTITUTION FOR WOMEN, FRONTERA	600	.151	169	0		PRADO FLOOD CONTROL BASIN
CHINO, CITY OF						
PLANT NO. 2	20500	2.044	2290	2290	IRRIGATION	
COLTON, CITY OF	23000	1.877	2102	1934	IRRIGATION	SANTA ANA RIVER
CORONA, CITY OF	30000	2.858	3201	0		LAND
CUCAMONGA COUNTY WATER DISTRICT	22000	2.000	2240	2240	RECHARGE	
EASTERN MUNICIPAL WATER DISTRICT						
HEMET-SAN JACINTO PLANT		1.899	2127	2127	RECHARGE IRRIGATION	
RANCHO CALIFORNIA PLANT		.038	43	0		LAND
SUN CITY PLANT		.470	527	0		LAND
SUNNYMEAD PLANT		.411	460	460	IRRIGATION	
EDGEMONT COMMUNITY SERVICES DISTRICT	4500	.287	322	322	IRRIGATION	
FONTANA, CITY OF	21300	2.100	2352	282	IRRIGATION	LAND
GLEN HELEN REHABILITATION CENTER	127320	.021	23	0		LAND
IRVINE RANCH WATER DISTRICT	12000	1.003	1123	1123	IRRIGATION	
JURUPA COMMUNITY SERVICES DISTRICT	12000	.904	1013	0		SANTA ANA RIVER
KAISER STEEL CORPORATION, FONTANA	8000	.411	460	460	INDUSTRIAL	
LOMA LINDA UNIV., RIVERSIDE CAMPUS	2000	.160	179	179	IRRIGATION	
LOS ALISOS WATER DISTRICT	5500	.176	197	177	IRRIGATION	LAND
ONTARIO, CITY OF	90000	11.215	12562	971	IRRIGATION	LAND
ORANGE COUNTY INDUSTRIAL FARM		.010	11	7	IRRIGATION	LAND
ORANGE COUNTY SANITATION DISTRICTS						
PLANT NO. 1	465000	49.284	55205	1243	RECREATION	PACIFIC OCEAN

TABLE F-2 (CONT)

QUANTITY OF WASTE WATER DISCHARGED AND REUSED

SOUTHERN CALIFORNIA
SANTA ANA REGION

WATER YEAR 1970-71

DISCHARGER	POPUL. SERVED	AVERAGE DISCH. RATE IN MGD	VOLUME DISCH. IN A/F	PORTION REUSED IN A/F	TYPE OF REUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
ORANGE COUNTY SANITATION DISTRICTS						
PLANT NO. 2	830000	86.209	96567	0		PACIFIC OCEAN
PERRIS, CITY OF	4425	.285	319	16	IRRIGATION	LAND
REDLANDS, CITY OF	36355	2.354	2648	0		LAND
RIALTO, CITY OF	26800	2.020	2263	0		SANTA ANA RIVER
RIVERSIDE, CITY OF						
PLANT NO. 1	140000	17.029	19075	0		SANTA ANA RIVER
ROSSMOOR SANITATION, INC.	24828	1.381	1547	1524	IRRIGATION RECREATION	LAND
RUBIDOUX COMMUNITY SERVICES DISTRICT	16600	1.100	1232	641	RECHARGE IRRIGATION	LAND
SAN BERNARDINO, CITY OF						
PLANT NO. 1	80000	8.300	9297	186	IRRIGATION	WARM CREEK
PLANT NO. 2	80000	8.300	9297	0		SANTA ANA RIVER
SEAL BEACH, CITY OF	9500	1.122	1257	0		SAN GABRIEL RIVER TIDAL PRISM
SPACE CENTER, INC.	1050	.044	49	0		LAND
US AIR FORCE, MARCH AFB						
MAIN PLANT	8591	.346	388	388	IRRIGATION	
WEST PLANT	8591	.219	245	245	IRRIGATION	
US AIR FORCE, NORTON AFB	12000	.073	82	0		LAND
US MARINE CORPS AIR STATION, EL TORO	12000	1.168	1308	360	RECREATION	SAN DIEGO CREEK
US NAVAL WEAPONS STATION, SEAL BEACH	1300	.108	121	0		PACIFIC OCEAN
WESTERN PACIFIC SANITATION COMPANY						
ETIWANDA PLANT		.052	58	58	RECHARGE	
TOTAL IN REGION 8		208.657	233723	17233		

TABLE F-1 (CONT)

QUANTITY OF WASTE WATER DISCHARGED AND REUSED

SOUTHERN CALIFORNIA
SAN DIEGO REGION

WATER YEAR 1970-71

DISCHARGER	POPUL. SERVED	AVERAGE DISCH. RATE IN MGD	VOLUME DISCH. IN A/F	QUANTITY REUSED IN A/F	TYPE OF REUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
CALIF. DIV. OF FORESTRY-[illegible] CONSERVATION CENTER	80	.005	6	0		LAND
CAPISTRANO BEACH SANITARY DISTRICT	7700	.620	695	0		LAND
DANA POINT SANITARY DISTRICT		.303	339	0		PACIFIC OCEAN
DEL MAR, CITY OF	4100	.266	298	0		SAN DIEGUITO RIVER
ENCINITAS SANITARY DISTRICT	5000	.410	459	459	IRRIGATION	
FALLBROOK SANITARY DISTRICT						
PLANT NO. 1 (OLD)	4300	.425	476	48	RECHARGE IRRIGATION	LAND
PLANT NO. 2 (NEW)	1360	.123	138	0		LAND
LAGUNA BEACH, CITY OF		2.057	2304	0		PACIFIC OCEAN
LEUCADIA COUNTY WATER DISTRICT	4000	.414	464	0		GOLF COURSE LAKE
MOULTON-NIGUEL WATER DISTRICT						
PLANT NO. 2A	3097	.403	451	0		LAND
PLANT NO. 3A	18263	.284	318	307	RECREATION	LAND
OCEANSIDE, CITY OF						
BUENA VISTA PLANT	4230	.415	465	66	RECHARGE IRRIGATION	WHELAN LAKE
LA SALINA PLANT	29250	2.871	3216	469	RECHARGE IRRIGATION	WHELAN LAKE
SAN LUIS REY PLANT	11520	1.055	1182	166	RECHARGE IRRIGATION	WHELAN LAKE
PAUMA VALLEY COMMUNITY SERVICES DISTRICT	550	.017	19	0		LAND
POMERADO COUNTY WATER DISTRICT	13500	.867	971	192	RECREATION	LOS PENASQUITOS CREEK
ST. CHARLES PRIORY	50	.002	2	0		LAND
SAN CLEMENTE, CITY OF	18000	1.574	1763	1185	RECHARGE IRRIGATION	PACIFIC OCEAN
SAN DIEGO, CITY OF						
BROWN FIELD PLANT		.026	29	0		LAND
CALLAN PLANT		.356	399	15	RECREATION	SORRENTO VALLEY
POINT LOMA PLANT		88.762	99415	0		PACIFIC OCEAN
RANCHO BERNARDO PLANT	11000	.940	1053	581	IRRIGATION	LAND

TABLE F-2 (CONT)

QUANTITY OF WASTE WATER DISCHARGED AND REUSED

SOUTHERN CALIFORNIA
SAN DIEGO REGION

WATER YEAR 1970-71

DISCHARGER	POPUL. SERVED	AVERAGE DISCH. RATE IN MGD	VOLUME DISCH. IN A/F	PORTION REUSED IN A/F	TYPE OF REUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
SAN DIEGO, CITY OF						
SORRENTO PLANT		.782	876	0		SORRENTO VALLEY
SAN DIEGO, COUNTY OF (DEPT. SPEC. DIST. SERVICES)						
ALPINE SANITATION DISTRICT		.053	59	0		LAND
RANCHO DEL CAMPO PLANT		.030	34	0		CAMPO CREEK
ENCINA WATER POLLUTION CONTROL FACILITY		4.503	5044	0		PACIFIC OCEAN
JULIAN SANITATION DISTRICT		.010	11	0		LAND
LAKESIDE SANITATION DISTRICT		.919	1029	0		LAND
RAMONA SANITATION DISTRICT		.152	170	0		LAND
RANCHO SANTA FE SANITATION DISTRICT		.097	109	0		LAND
SAN ELIJO WATER POLL. CONTROL FACILITY		1.145	1283	0		PACIFIC OCEAN
VIEJAS HONOR CAMP		.019	21	21	IRRIGATION	
SAN JUAN CAPISTRANO, CITY OF	4500	.006	7	0		PACIFIC OCEAN
SAN PASQUAL ACADEMY	275	0	0	0	IRRIGATION	LAND
SANTEE COUNTY WATER DISTRICT	31000	1.638	1835	425	IRRIGATION RECREATION	RECREATIONAL LAKE
SOUTH LAGUNA BEACH SANITARY DISTRICT	10000	2.119	2374	0		PACIFIC OCEAN
US MARINE CORPS, CAMP PENDLETON						
PLANT NO. 1		.658	737	737	RECHARGE	
PLANT NO. 2		.570	638	638	RECHARGE IRRIGATION RECREATION	
PLANT NO. 3		.337	378	376	RECHARGE	
PLANT NO. 8		.171	191	191	RECHARGE	
PLANT NO. 9		.163	183	183	RECHARGE	
PLANT NO. 10		.139	156	156	RECHARGE	
PLANT NO. 11		.363	407	407	RECHARGE	
PLANT NO. 12		.325	364	364	RECHARGE	
PLANT NO. 13		.629	705	705	RECHARGE	
PLANT NO. 14		.169	189	189	RECHARGE	
PLANT NO. 15		.081	91	91	RECHARGE	
PLANT NO. 16		.010	11	11	RECHARGE	
US NAVAL WEAPONS STATION-FALLBROOK ANNEX	351	.064	72	0	RECREATION	LAND
VALLEY CENTER MUNICIPAL WATER DISTRICT						
VALLEY CENTER (PLANT U-6)	50	.005	6	6	RECHARGE IRRIGATION	
TOTAL IN REGION 9		117.342	131442	7990		

TABLE F-3 MINERAL ANALYSES OF WASTE WATER

An explanation of column headings follows:

LABORATORY

EC – Laboratory determination of the electrical conductance in micromhos at 25° Celsius.

FIELD

EC – Field determination of the electrical conductance in micromhos at temperature when sampled.

LABORATORY & FIELD PH

– Measure of acidity or alkalinity of water; field or laboratory determination.

TDS – Gravimetric determination of total dissolved solids at 180° Celsius.

SUM – Total dissolved solids determined by addition of analyzed constituents.
≠ – Difference between total anions and total cations of over five percent.

TH – Total hardness.

NCH – Non-carbonate hardness.

TIME – Pacific Standard Time on a 24-hour clock basis (i.e., 1630) for grab samples; or elapsed time in hours (i.e., 23–H) for composite samples.

TEMP – Water temperature in degrees Fahrenheit at the time of field sampling.

The MINERAL CONSTITUENTS are as follows:

B – Boron
CA – Calcium
CL – Chloride
CO_3 – Carbonate
F – Fluoride
HCO_3 – Bicarbonate
K – Potassium
MG – Magnesium
NA – Sodium
NH_4 – Ammonium
NO_3 – Nitrate
PO_4 – Orthophosphate reported as the element phosphorus
SIO_2 – Silica
SO_4 – Sulfate

The LAB and SAMPLER agency codes are as follows:

1118 – Los Angeles County Sanitation District
5049 – 11th Naval District
5050 – Department of Water Resources
5089 – California Regional Water Quality Control Board No. 9 – San Diego Region
5091 – State Department of Public Health, Bureau of Sanitary Engineering
5100 – San Bernardino County Flood Control District
5132 – Los Angeles County Sanitation District
5241 – Los Angeles City Sanitation District
5877 – Environmental Engineering Lab., Inc., Chula Vista

TABLE F-3

MINERAL ANALYSES OF WASTE WATER

LOS ANGELES REGION (REGION 4)

DATE	LAB	TEMP	LABORATORY		MINERAL		CONSTITUENTS		IN	MILLIGRAMS MILLIEQUIVALENTS PERCENT		PER REACTANCE	PER	LITER LITER VALUE		MILLIGRAMS		PER	LITER	
TIME	SAMPLER		FIELD PH	EC	CA	MG	NA	K	NH4	CO3	HCO3	SO4	CL	NO3	PO4	F	B	SIO2	TDS SUM	TH NCH
HYPERION TREATMENT PLANT																				
01/00/71	5241	--	7.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1	5241		--	--															--	--
01/00/71	5241	--	7.6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2	5241		--	--															--	--
01/00/71	5241	--	--	2062	--	--	--	--	17.6	--	--	--	--	0.0	16.2	--	--	--	--	--
3	5241		--	--					0.97					0.00	0.51				--	--
02/00/71	5241	--	7.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1	5241		--	--															--	--
02/00/71	5241	--	7.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2	5241		--	--															--	--
02/00/71	5241	--	--	1466	--	--	--	--	12.0	--	--	--	--	0.6	20.3	--	--	--	--	--
3	5241		--	--					0.66					0.01	0.64				--	--
03/00/71	5241	--	7.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1	5241		--	--															--	--
03/00/71	5241	--	7.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2	5241		--	--															--	--
03/00/71	5241	--	--	1547	--	--	--	--	15.0	--	--	--	--	0.7	19.5	--	--	--	--	--
3	5241		--	--					0.83					0.01	0.62				--	--
04/00/71	5241	--	7.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1	5241		--	--															--	--
04/00/71	5241	--	7.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2	5241		--	--															--	--
04/00/71	5241	--	--	1760	--	--	--	--	14.4	--	--	--	--	0.1	19.2	--	--	--	--	--
3	5241		--	--					0.80					0.00	0.61				--	--
05/00/71	5241	--	7.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1	5241		--	--															--	--
05/00/71	5241	--	7.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2	5241		--	--															--	--
05/00/71	5241	--	--	1575	--	--	--	--	15.2	--	--	--	--	0.3	16.4	--	--	--	--	--
3	5241		--	--					0.84					0.00	0.52				--	--
06/00/71	5241	--	7.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1	5241		--	--															--	--
06/00/71	5241	--	7.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2	5241		--	--															--	--
06/00/71	5241	--	--	1530	--	--	--	--	15.6	--	--	--	--	0.4	25.2	--	--	--	--	--
3	5241		--	--					0.86					0.01	0.80				--	--
07/00/71	5241	--	7.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1	5241		--	--															--	--
07/00/71	5241	--	7.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2	5241		--	--															--	--
07/00/71	5241	--	--	1605	--	--	--	--	15.7	--	--	--	--	0.0	24.2	--	--	--	--	--
3	5241		--	--					0.87					0.00	0.76				--	--
08/00/71	5241	--	7.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1	5241		--	--															--	--
08/00/71	5241	--	7.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2	5241		--	--															--	--
08/00/71	5241	--	--	1583	--	--	--	--	14.0	--	--	--	--	0.0	16.9	--	--	--	--	--
3	5241		--	--					0.78					0.00	0.53				--	--
09/00/71	5241	--	7.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1	5241		--	--															--	--
09/00/71	5241	--	7.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2	5241		--	--															--	--
09/00/71	5241	--	--	1402	--	--	--	--	16.2	--	--	--	--	1.2	20.7	--	--	--	--	--
3	5241		--	--					0.90					0.02	0.65				--	--
LOS ANGELES COUNTY SAN. DIST.- POMONA																				
01/00/71	5241	--	7.8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	551	--
--	5241		--	--															--	--
02/00/71	5241	--	7.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	554	--
--	5241		--	--															--	--
03/00/71	5241	--	7.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	546	--
--	5241		--	--															--	--
04/00/71	5241	--	7.8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	575	--
--	5241		--	--															--	--
05/00/71	5241	--	7.8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	580	--
--	5241		--	--															--	--
06/00/71	5241	--	7.6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	598	--
--	5241		--	--															--	--
07/00/71	5241	--	7.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	599	--
--	5241		--	--															--	--
08/00/71	5241	--	7.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	590	--
--	5241		--	--															--	--

SEE PAGE 497 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE F-3 (CONT)

MINERAL ANALYSES OF WASTE WATER

LOS ANGELES REGION (REGION 4)

DATE TIME	LAB SAMPLER	TEMP	LABORATORY FIELD		MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE											MILLIGRAMS PER LITER				
			PH	EC	CA	MG	NA	K	NH4	CO3	HCO3	SO4	CL	NO3	PO4	F	B	SIO2	TDS SUM	TH NCH
LOS ANGELES COUNTY SAN. DIST.- POMONA																				
09/00/71	5241	--	7.8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	580	--
--	5241		--	--															--	--
L. A. COUNTY SAN. DIST.- WHITTIER NARROWS																				
01/00/71	5241	--	--	--	--	--	--	--	--	--	--	74	82	--	--	--	0.81	--	594	--
--	5241		--	--								1.54	2.31						--	--
02/00/71	5241	--	--	--	--	--	--	--	--	--	--	108	96	--	--	--	0.69	--	632	--
--	5241		--	--								2.25	2.71						--	--
03/00/71	5241	--	--	--	--	--	--	--	--	--	--	108	93	--	--	--	0.67	--	643	--
--	5241		--	--								2.25	2.62						--	--
04/00/71	5241	--	--	--	--	--	--	--	--	--	--	111	114	--	--	--	0.64	--	600	--
--	5241		--	--								2.31	3.21						--	--
05/00/71	5241	--	--	--	--	--	--	--	--	--	--	123	101	--	--	--	0.50	--	577	--
--	5241		--	--								2.56	2.85						--	--
06/00/71	5241	--	--	--	--	--	--	--	--	--	--	99	102	--	--	--	0.62	--	590	--
--	5241		--	--								2.06	2.88						--	--
07/00/71	5241	--	--	--	--	--	--	--	--	--	--	112	114	--	--	--	0.60	--	750	--
--	5241		--	--								2.33	3.21						--	--
08/00/71	5241	--	--	--	--	--	--	--	--	--	--	118	90	--	--	--	0.53	--	587	--
--	5241		--	--								2.46	2.54						--	--
09/00/71	5241	--	--	--	--	--	--	--	--	--	--	108	95	--	--	--	0.50	--	565	--
--	5241		--	--								2.25	2.68						--	--
LOS COYOTES WATER RENOVATION PLANT																				
01/00/71	5241	66	7.3	--	--	--	--	--	23.0	--	--	--	--	3.0	33.0	--	--	--	--	--
--	5241		--	--					1.27					0.05	1.04				--	--
02/00/71	5241	69	7.3	--	--	--	--	--	18.9	--	--	--	--	3.8	27.4	--	--	--	--	--
--	5241		--	--					1.05					0.06	0.86				--	--
03/00/71	5241	71	7.4	--	--	--	--	--	19.2	--	--	--	--	4.2	25.9	--	--	--	--	--
--	5241		--	--					1.06					0.07	0.82				--	--
04/00/71	5241	72	7.4	--	--	--	--	--	15.6	--	--	--	--	5.8	32.0	--	--	--	--	--
--	5241		--	--					0.86					0.09	1.01				--	--
05/00/71	5241	--	7.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	5241		--	--															--	--
06/00/71	5241	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	5241		--	--															--	--
07/00/71	5241	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	5241		--	--															--	--
08/00/71	5241	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	5241		--	--															--	--
09/00/71	5241	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	5241		--	--															--	--
TERMINAL ISLAND TREATMENT PLANT																				
01/00/71	5132	70	7.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1	5132		--	--															--	--
01/00/71	5132	--	--	--	--	--	--	--	29.6	--	--	--	--	0.7	30.5	--	--	--	--	--
2	5132		--	--					1.64					0.01	0.96				--	--
02/00/71	5132	71	7.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1	5132		--	--															--	--
02/00/71	5132	--	--	--	--	--	--	--	14.2	--	--	--	--	0.7	40.0	--	--	--	--	--
2	5132		--	--					0.79					0.01	1.26				--	--
03/00/71	5132	72	7.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1	5132		--	--															--	--
03/00/71	5132	--	--	--	--	--	--	--	28.2	--	--	--	--	1.0	33.6	--	--	--	--	--
2	5132		--	--					1.56					0.02	1.06				--	--
04/00/71	5132	74	7.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1	5132		--	--															--	--
04/00/71	5132	--	--	--	--	--	--	--	27.8	--	--	--	--	0.1	31.4	--	--	--	--	--
2	5132		--	--					1.54					0.00	0.99				--	--
05/00/71	5132	75	7.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1	5132		--	--															--	--
05/00/71	5132	--	--	--	--	--	--	--	22.2	--	--	--	--	0.0	37.3	--	--	--	--	--
2	5132		--	--					1.23					0.00	1.18				--	--
06/00/71	5132	77	7.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1	5132		--	--															--	--
06/00/71	5132	--	--	--	--	--	--	--	26.4	--	--	--	--	0.5	30.5	--	--	--	--	--
2	5132		--	--					1.46					0.01	0.96				--	--
07/00/71	5132	80	7.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1	5132		--	--															--	--
07/00/71	5132	--	--	--	--	--	--	--	23.7	--	--	--	--	0.0	32.5	--	--	--	--	--
2	5132		--	--					1.31					0.00	1.03				--	--

TABLE F-3 (CONT)

MINERAL ANALYSES OF WASTE WATER

LOS ANGELES REGION (REGION 4)

DATE TIME	LAB SAMPLER	TEMP	LABORATORY FIELD PH	EC	MINERAL CA	MG	CONSTITUENTS NA	K	IN NH4	MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE CO3	HCO3	SO4	CL	NO3	PO4	MILLIGRAMS PER LITER F	B	SIO2	TDS SUM	TH NCH
TERMINAL ISLAND TREATMENT PLANT																				
08/00/71	5132	84	7.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1	5132		--	--															--	--
08/00/71	5132	--	--	--	--	--	--	--	20.6	--	--	--	--	0.0	21.9	--	--	--	--	--
2	5132		--	--					1.14					0.00	0.69				--	--
09/00/71	5132	83	7.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1	5132		--	--															--	--
09/00/71	5132	--	--	--	--	--	--	--	20.0	--	--	--	--	0.8	26.7	--	--	--	--	--
2	5132		--	--					1.11					0.01	0.84				--	--
THOUSAND OAKS, CITY OF																				
03/16/71	5240	--	7.7	1591	--	--	--	--	0.0	--	--	345	160	2.0	0.0	1.2	--	--	1150	--
--	5240		--	--					0.00			7.18	4.51	0.03	0.00				--	--
06/25/71	5240	--	7.5	1156	--	--	--	--	0.0	--	--	323	160	7.9	0.0	1.5	--	--	1088	--
--	5240		--	--					0.00			6.72	4.51	0.13	0.00				--	--

CENTRAL COASTAL REGION (REGION 3)

DATE TIME	LAB SAMPLER	TEMP	LABORATORY FIELD PH	EC	MINERAL CA	MG	CONSTITUENTS NA	K	IN NH4	MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE CO3	HCO3	SO4	CL	NO3	PO4	MILLIGRAMS PER LITER F	B	SIO2	TDS SUM	TH NCH
LAGUNA COUNTY SANITATION DISTRICT																				
10/16/70	--	--	7.4	1879	82	41	225	14	--	0	396	252	293	--	--	0.3	0.53	--	--	372
--	--		--	--	4.09	3.37	9.79	0.36		0.00	6.49	5.25	8.26						--	47
01/06/71	--	--	7.3	1780	--	--	--	--	--	0	383	--	242	--	--	--	--	--	--	358
--	--		--	--						0.00	6.28		6.82						--	44
03/09/71	--	--	7.4	1970	--	--	--	--	--	0	398	--	279	--	--	--	--	--	--	359
--	--		--	--						0.00	6.52		7.87						--	33
06/23/71	--	--	7.5	1941	--	--	--	--	--	0	363	--	309	--	--	--	--	--	--	362
--	--		--	--						0.00	5.95		8.71						--	64
SAN LUIS OBISPO, CITY OF																				
06/18/71	--	--	7.3	1470	60	32	--	--	--	0	155	163	216	66.0	39.0	1.9	0.40	--	--	280
--	--		--	--	2.99	2.63				0.00	2.54	3.39	6.09	1.06	1.23				--	153

SEE PAGE 497 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE F-3 (CONT)

MINERAL ANALYSES OF WASTE WATER

LAHONTAN REGION (REGION 6)

DATE TIME	LAB SAMPLER	TEMP	LABORATORY FIELD PH	EC	CA	MG	NA	K	NH4	CO3	HCO3	SO4	CL	NO3	PO4	F	B	SIO2	TDS SUM	TH NCH
					MINERAL		CONSTITUENTS		IN	MILLIGRAMS MILLIEQUIVALENTS PERCENT		PER REACTANCE	PER	LITER LITER VALUE		MILLIGRAMS	PER		LITER	
BARSTOW, CITY OF- PRIMARY EFFLUENT																				
03/31/71	5100	--	9.8	1637	54	20	282	10	3.4	20	180	283	265	4.3	7.6	1.0	1.24	--	1151	215
1	5100		--	--	2.69	1.64	12.27	0.25	0.19	0.67	2.95	5.89	7.47	0.07	0.24				1040	34
					16	10	72	1	1	4	17	34	43	0	1					
03/31/71	5100	--	7.0	1572	70	17	196	20	40.0	0	413	224	160	2.5	62.0	0.6	0.74	--	1100	244
2	5100		--	--	3.49	1.40	8.53	0.51	2.22	0.00	6.77	4.66	4.51	0.04	1.96				996#	0
					22	9	53	3	14	0	38	26	25	0	11					
03/31/71	5100	--	7.6	1664	88	13	207	19	28.0	0	370	251	189	2.5	35.0	0.8	0.80	--	1104	275
3	5100		--	--	4.39	1.07	9.00	0.49	1.55	0.00	6.06	5.22	5.33	0.04	1.10				1016#	0
					27	6	55	3	9	0	34	29	30	0	6					
VICTORVILLE SEWAGE PONDS-DISTRIBUTION BOX																				
10/22/70	5100	--	7.5	878	10	2	103	12	54.0	0	361	31	46	4.2	37.0	0.7	0.10	--	371	31
--	5100		--	--	0.50	0.13	4.48	0.31	2.99	0.00	5.92	0.64	1.30	0.07	1.17				478#	0
					6	2	53	4	36	0	65	7	14	1	13					
03/19/71	5100	--	7.6	739	6	7	113	10	26.0	0	315	27	36	23.0	51.0	1.3	0.84	--	479	42
--	5100		--	--	0.29	0.54	4.91	0.24	1.44	0.00	5.16	0.56	1.01	0.37	1.61				455#	0
					4	7	66	3	19	0	59	6	12	4	18					
07/22/71	5100	--	7.6	629	4	5	103	9	20.0	0	287	14	32	3.3	44.0	1.0	0.52	--	471	31
--	5100		--	--	0.20	0.41	4.48	0.24	1.11	0.00	4.70	0.29	0.90	0.05	1.39				378#	0
					3	6	70	4	17	0	64	4	12	1	19					
VICTORVILLE SEWAGE PONDS - LAST POND																				
10/22/70	5100	--	7.3	717	15	1	80	8	29.0	0	301	4	47	5.1	--	1.0	0.65	--	322	42
--	5100		--	--	0.75	0.08	3.48	0.22	1.61	0.00	4.93	0.09	1.32	0.08					340	0
					12	1	57	3	26	0	77	1	21	1						
03/19/71	5100	--	7.6	758	6	7	94	10	39.0	0	320	21	41	12.0	40.0	1.4	0.37	--	433	45
--	5100		--	--	0.31	0.58	4.09	0.25	2.16	0.00	5.24	0.44	1.16	0.19	1.26				430#	0
					4	8	55	3	29	0	63	5	14	2	15					
07/22/71	5100	--	7.6	680	10	7	90	10	27.0	0	316	2	37	16.0	36.0	1.1	0.64	--	383	53
--	5100		--	--	0.50	0.57	3.91	0.25	1.50	0.00	5.18	0.04	1.04	0.26	1.14				392#	0
					7	8	58	4	22	0	68	0	14	3	15					
CRESTLINE SANITATION DISTRICT- SUMP																				
04/13/71	5100	--	6.4	464	17	8	49	9	11.0	0	134	28	29	53.0	30.0	0.2	0.95	--	231	75
--	5100		--	--	0.85	0.67	2.13	0.22	0.61	0.00	2.20	0.58	0.82	0.85	0.95				301#	0
					19	15	48	5	14	0	41	11	15	16	17					
CRESTLINE SANITATION DISTRICT- SUMP																				
04/13/71	5100	--	7.2	452	17	10	44	8	7.4	0	85	30	48	55.0	27.0	0.1	0.43	--	223	85
--	5100		--	--	0.85	0.82	1.91	0.21	0.41	0.00	1.39	0.62	1.35	0.89	0.85				289#	15
					20	20	45	5	10	0	27	12	26	17	17					
GEORGE AFB																				
07/22/71	5100	--	7.5	565	44	7	68	9	0.3	0	200	40	40	4.8	6.5	1.1	0.16	--	371	138
1	5100		--	--	2.19	0.57	2.96	0.23	0.02	0.00	3.28	0.83	1.13	0.08	0.20				320#	0
					37	10	49	4	0	0	59	15	20	1	4					
07/22/71	5100	--	7.6	844	42	9	96	10	29.0	0	327	73	59	2.9	37.0	0.6	0.64	--	466	142
2	5100		--	--	2.09	0.74	4.18	0.25	1.61	0.00	5.36	1.52	1.66	0.05	1.17				520#	0
					24	8	47	3	18	0	55	16	17	0	12					
03/19/71	5100	--	8.1	726	43	11	78	24	0.0	0	207	98	30	3.7	0.0	0.7	0.28	--	582	154
--	5100		--	--	2.14	0.90	3.39	0.61	0.00	0.00	3.39	2.04	0.85	0.06	0.00				391#	0
					30	13	48	9	0	0	53	32	13	1	0					
USMC SUPPLIES CENTER- NEBO AREA																				
08/11/71	5049	--	9.2	--	--	--	280	--	--	--	--	270	240	--	--	0.9	1.61	--	1320	328
--	5049		--	--			12.18					5.62	6.77						--	--
09/30/71	5049	--	8.4	--	--	--	197	--	--	--	--	220	224	--	--	1.3	0.50	--	1043	316
--	5049		9.0	--			8.57					4.58	6.32						--	--
USMC SUPPLIES CENTER- YERMO AREA																				
10/22/70	5100	--	7.8	752	55	0	87	10	0.0	0	153	74	58	72.0	15.0	0.8	2.18	--	403	140
--	5100		--	--	2.74	0.03	3.78	0.24	0.00	0.00	2.51	1.54	1.63	1.16	0.47				450#	14
					40	0	56	4	0	0	34	21	22	16	6					
03/31/71	5100	--	7.9	741	40	11	91	10	2.0	0	160	69	67	82.0	15.0	0.8	2.18	--	556	145
--	5100		--	--	1.99	0.90	3.96	0.25	0.11	0.00	2.62	1.44	1.89	1.32	0.47				469#	14
					28	12	55	3	1	0	34	18	24	17	6					
08/11/71	5049	--	7.9	--	--	--	92	--	--	--	--	76	80	--	--	0.4	1.53	--	490	152
--	5049		--	--			4.00					1.58	2.25						--	--
09/30/71	5049	--	7.2	--	--	--	--	--	--	--	--	120	110	--	--	0.9	1.93	--	600	160
--	5049		8.6	--								2.50	3.10						--	--

SEE PAGE 497 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE F-3 (CONT)

MINERAL ANALYSES OF WASTE WATER

SANTA ANA REGION (REGION 8)

DATE TIME	LAB SAMPLER	TEMP	LABORATORY FIELD PH	EC	MINERAL CA	CONSTITUENTS MG	IN NA	MILLIGRAMS PER LITER K	MILLIEQUIVALENTS PER LITER NH4	PERCENT REACTANCE VALUE CO3	HCO3	SO4	CL	NO3	PO4	MILLIGRAMS PER LITER F	B	SIO2	TDS SUM	TH NCH
BIG BEAR LAKE SAN. DIST.- WEST LAGOON																				
05/19/71	5100	--	8.2	651	67	24	48	7	4.7	0	356	44	41	3.1	10.0	0.7	0.09	--	577	266
1	5100		--	--	3.34	1.97	2.09	0.17	0.26	0.00	5.83	0.92	1.16	0.05	0.31				425*	0
					43	25	27	2	3	0	70	11	14	1	4					
05/19/71	5100	--	8.2	693	67	24	47	7	5.6	0	367	40	39	3.1	14.0	0.8	0.07	--	545	266
2	5100		--	--	3.34	1.97	2.04	0.17	0.31	0.00	6.01	0.83	1.10	0.05	0.44				428*	0
					43	25	26	2	4	0	71	10	13	1	5					
CHINO-SEWAGE AND WINERY WASTE RESERVOIR																				
12/17/70	5100	--	7.5	541	51	9	38	19	2.0	0	265	14	20	5.6	8.0	0.3	0.14	--	418	166
--	5100		--	--	2.54	0.77	1.65	0.49	0.11	0.00	4.34	0.29	0.56	0.09	0.25				298	0
					46	14	30	9	2	0	78	5	10	2	5					
06/03/71	5100	--	7.9	660	54	10	49	32	7.0	0	348	11	23	5.0	12.0	0.8	0.15	--	427	179
--	5100		--	--	2.69	0.82	2.13	0.82	0.39	0.00	5.70	0.23	0.65	0.08	0.38				376	0
					39	12	31	12	6	0	81	3	9	1	5					
FONTANA, CITY OF- PRIMARY EFFLUENT																				
06/03/71	5100	--	7.8	824	40	15	64	12	39.0	0	339	48	49	4.3	28.0	0.9	0.50	--	364	159
--	5100		--	--	1.99	1.23	2.78	0.31	2.16	0.00	5.56	1.00	1.38	0.07	0.88				468	0
					23	14	33	4	25	0	62	11	15	1	10					
EDGEMONT COMMUNITY SERVICES DISTRICT																				
12/16/70	5100	--	7.3	948	45	7	75	13	41.0	0	287	62	86	11.0	40.0	1.0	0.46	--	481	142
--	5100		--	--	2.24	0.57	3.26	0.33	2.27	0.00	4.70	1.29	2.42	0.18	1.26				523*	0
					26	7	37	4	26	0	48	13	25	2	13					
06/03/71	5100	--	7.9	754	40	13	83	11	2.7	0	148	59	86	37.0	17.0	1.0	0.60	--	425	153
--	5100		--	--	1.99	1.07	3.61	0.28	0.15	0.00	2.42	1.23	2.42	0.60	0.54				424	32
					28	15	51	4	2	0	34	17	34	8	7					
RIALTO, CITY OF- EFFLUENT																				
12/17/70	5100	--	7.7	786	50	4	72	11	11.0	0	276	61	50	16.0	12.0	0.8	0.98	--	404	141
--	5100		--	--	2.49	0.32	3.13	0.28	0.61	0.00	4.52	1.27	1.41	0.26	0.38				425*	0
					36	5	46	4	9	0	58	16	18	3	5					
06/03/71	5100	--	8.5	758	40	13	78	14	24.0	9	276	67	47	12.0	34.0	1.2	1.05	--	428	150
--	5100		--	--	1.99	1.07	3.39	0.36	1.33	0.31	4.52	1.39	1.32	0.19	1.07				477*	0
					24	13	42	4	16	3	51	16	15	2	12					
U.S.M.C. AIR STATION, EL TORO																				
09/29/71	5050	--	6.9	1517	75	39	156	15	16.0	0	145	354	181	19.0	15.0	1.0	0.42	--	934	347
1115	5088		--	--	3.74	3.21	6.79	0.38	0.89	0.00	2.38	7.37	5.10	0.31	0.47				943	228
					25	21	45	3	6	0	15	47	33	2	3					

TABLE F-3 (CONT)

MINERAL ANALYSES OF WASTE WATER

SAN DIEGO REGION (REGION 9)

DATE	LAB	TEMP	LABORATORY		MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE											MILLIGRAMS PER LITER				
TIME	SAMPLER		FIELD PH	EC	CA	MG	NA	K	NH4	CO3	HCO3	SO4	CL	NO3	PO4	F	B	SIO2	TDS SUM	TH NCH
								DEL MAR MUNICIPAL WASTE WATER PLANT												
05/25/71	5091	80	7.1	2770	78	62	395	24	--	--	131	418	540	110.0	--	0.6	0.54	--	1780	450
1315	5050		--	--	3.89	5.10	17.18	0.61			2.15	8.70	15.23	1.77					--	343
								ESCONDIDO, CITY OF- NO.2												
05/24/71	5091	80	8.2	1980	62	47	240	17	--	--	218	337	253	0.0	--	1.4	0.74	--	1155	350
1400	5050		--	--	3.09	3.86	10.44	0.43			3.57	7.02	7.13	0.00					--	171
								SAN CLEMENTE, CITY OF- HOLDING POND												
09/02/70	5877	--	7.1	1700	80	24	130	17	94.0	0	171	317	223	117.0	28.0	--	0.52	--	1064	300
--	5089		--	--	3.99	1.97	5.65	0.43	5.21	0.00	2.80	6.60	6.29	1.89	0.88				1115*	160
					23	11	33	2	30	0	15	36	34	10	5					
								SAN DIEGO,CITY OF-RANCHO BERNARDO-NO.POND												
05/25/71	5091	75	7.3	2200	96	52	290	14	--	--	94	411	420	11.0	--	1.4	0.61	--	1490	460
900	5050		--	--	4.79	4.28	12.61	0.36			1.54	8.56	11.84	0.18					--	383
								SAN DIEGO, ENCINA												
08/06/70	5877	--	7.3	2060	80	32	252	18	42.0	0	342	273	340	0.2	27.0	--	0.64	--	1112	330
--	5089		--	--	3.99	2.63	10.96	0.46	2.33	0.00	5.60	5.68	9.59	0.00	0.85				1233*	49
					20	13	54	2	11	0	26	26	44	0	4					
								SAN DIEGO, RAMONA												
05/23/71	5091	78	8.0	2160	56	58	292	16	--	--	359	217	320	100.0	--	0.6	0.98	--	1380	380
1600	5050		--	--	2.79	4.77	12.70	0.41			5.88	4.52	9.02	1.61					--	86
								SAN DIEGO, RANCHO SANTA FE												
05/25/71	5091	75	7.4	2370	82	56	280	24	--	--	730	286	305	0.0	--	0.4	0.30	--	1375	435
1300	5050		--	--	4.09	4.60	12.18	0.61			11.96	5.95	8.60	0.00					--	0
								SAN PASQUAL- ACADEMY												
05/24/71	5091	81	7.3	1405	52	36	140	16	--	--	393	71	148	0.0	--	0.8	0.35	--	765	280
1500	5050		--	--	2.59	2.96	6.09	0.41			6.44	1.48	4.17	0.00					--	0

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